



# Open Source Used In AppDynamics Python Agent 25.1.0

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## **1.1 libjpeg 6b**

### **1.1.1 Notifications :**

This software is based in part on the work of the Independent JPEG Group.

### **1.1.2 Available under license :**

## The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net) to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

## DOCUMENTATION

### ROADMAP

=====

This file contains the following sections:

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| OVERVIEW          | General description of JPEG and the IJG software.   |
| LEGAL ISSUES      | Copyright, lack of warranty, terms of distribution. |
| REFERENCES        | Where to learn more about JPEG.                     |
| ARCHIVE LOCATIONS | Where to find newer versions of this software.      |
| RELATED SOFTWARE  | Other stuff you should get.                         |
| FILE FORMAT WARS  | Software *not* to get.                              |
| TO DO             | Plans for future IJG releases.                      |

Other documentation files in the distribution are:

User documentation:

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| install.doc | How to configure and install the IJG software.                         |
| usage.doc   | Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom. |
| *.1         | Unix-style man pages for programs (same info as usage.doc).            |
| wizard.doc  | Advanced usage instructions for JPEG wizards only.                     |
| change.log  | Version-to-version change highlights.                                  |

Programmer and internal

documentation:

libjpeg.doc    How to use the JPEG library in your own programs.  
example.c     Sample code for calling the JPEG library.  
structure.doc  Overview of the JPEG library's internal structure.  
filelist.doc   Road map of IJG files.  
coderules.doc  Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG

decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

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ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining

code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

## REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more

leisurely introduction to JPEG can be found in

"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1

and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
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A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme

found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library



uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is <ftp.uu.net> (Internet address 192.48.96.9). The most recent released version can always be found there in directory `graphics/jpeg`. This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only <ftp.uu.net> is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the <ftp.uu.net> release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups `comp.graphics.misc`, `news.answers`, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body  
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## RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image

files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed,

one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

## 1.2 paranamer 2.5.1

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## 1.12 commons-codec 1.15

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## 1.13 error\_prone\_annotations 2.3.3

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```

Found in path(s):

- \* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/NoAllocation.java
- \* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java

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```

Found in path(s):

```
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatString.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RestrictedApi.java
*
/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CompatibleWith.java
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```

Found in path(s):

```
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
```

```

*
/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/Immutable.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/Var.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/ForOverride.java
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```

Found in path(s):

```

* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/DoNotCall.java
* /error-prone-annotations-2-3-3-sources-5-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CheckReturnValue.java
*
/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

```

## 1.14 jeromq 0.3.5

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Andreas Hasenack

2019/03/18

wepoll - epoll for Windows

<https://github.com/piscisaureus/wepoll>



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## 1.19 apache-log4j 2.17.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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```

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- \* /annotations-4-1-1-4-sources-jar/android/annotation/SuppressWarnings.java
- \* /annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

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## 1.26 jzmq-core 3.1.1-SNAPSHOT

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```

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## 1.27 picocontainer 2.15

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```

Found in path(s):

- \* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CompositePicoContainer.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/MutablePicoContainer.java

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- \* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/LifecycleState.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/MethodCallingVisitor.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/converters/Converter.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVisitor.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentAdapter.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/Converters.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/LifecycleStrategy.java
- \* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/VerifyingVisitor.java

```
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/visitors/AbstractPicoVisitor.java
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Found in path(s):

```
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java
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\* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/PrimitiveMemberChecker.java

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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/ConstantParameter.java

\* /picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java

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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java

\* /picocontainer-2-15-sources-jar/org/picocontainer/Startable.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/NullComponentMonitor.java
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```
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ProviderAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentLifecycle.java
* /picocontainer-2-15-sources-jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitorStrategy.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Stored.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/FactoryInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/SimpleReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarded.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Provider.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/InjectInto.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/ObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorated.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjection.java
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```

* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java
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```

* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automated.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locked.java
* /picocontainer-2-15-sources-jar/org/picocontainer/NameBinding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/AdaptingBehavior.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplicator.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/AbstractAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injectors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Characteristics.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplying.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Inject.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/TransientPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/DefaultPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/BasicComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronizing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedMethodInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVerificationException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Cache.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLinePicoContainer.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/InstanceAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjection.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locking.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Nullable.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Behaviors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AbstractInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/BehaviorFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoBuilder.java
* /picocontainer-2-15-sources-jar/org/picocontainer/InjectionFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ImplementationHiding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/HiddenImplementation.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/ComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/ImmutablePicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronized.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoClassNotFoundException.java
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```

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```

Found in path(s):

```

* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/AbstractBehaviorFactory.java
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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/composers/RegexComposer.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComposingMonitor.java

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\* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/AbstractBehavior.java

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Found in path(s):

\* /picocontainer-2-15-sources-jar/org/picocontainer/containers/PropertiesPicoContainer.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MethodInjector.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepting.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/PicoLifecycleException.java  
\*  
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepted.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ParameterNameBinding.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/AbstractParameter.java  
\* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SingleMemberInjector.java

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*
*
* Idea by Rachel Davies, Original code by Aslak Hellesoy and Paul Hammant
*****/

Found in path(s):
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ThreadCached.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjection.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/MethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AdaptingInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ThreadCaching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Storing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Caching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoCompositionException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/OptInCaching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Cached.java
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Found in path(s):
* /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassPathElement.java
* /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassName.java
* /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassLoadingPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/DefaultConstructorParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/parameters/NullParameter.java
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*
*
* Original code by the committers
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```

Found in path(s):

```

* /picocontainer-2-15-sources-jar/org/picocontainer/containers/AbstractDelegatingMutablePicoContainer.java
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```

Found in path(s):

```

* /picocontainer-2-15-sources-jar/org/picocontainer/Behavior.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/EmptyPicoContainer.java
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* Original code by Mauro Talevi
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```

Found in path(s):

```

* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/AbstractComponentMonitor.java

```

## 1.28 failureaccess 1.0.1

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Found in path(s):

\* /failureaccess-1-0-1-sources-4-jar/com/google/common/util/concurrent/internal/InternalFutures.java  
\* /failureaccess-1-0-1-sources-4-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

## 1.29 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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## 1.30 javassist 3.29.2-GA

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Found in path(s):

\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteStream.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java  
 \*  
 /javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/NewExpr.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeIterator.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java  
 \*  
 /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/Modifier.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java  
 \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java

```

*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtPrimitiveType.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/ExprEditor.java
* /javassist-3-29-2-ga-sources-jar/javassist/Translator.java
* /javassist-3-29-2-ga-sources-jar/javassist/LoaderClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformReadField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteArray.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Symbol.java

```

- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformCall.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/AppletServer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/Parser.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/Proxy.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewArray.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CodeConverter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformWriteField.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Opcodes.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/EnclosingMethodAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Compiler.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Declarator.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CannotCompileException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtBehavior.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/IntConst.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/MethodCall.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/framedump.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstCodeGen.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformBefore.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtMethod.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Visitor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/Loader.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/CodeGen.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/DotClass.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
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- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstPool.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/SerialVersionUID.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LongVector.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java

- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMapTable.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFileWriter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionTable.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Proxy.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/Javac.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtMember.java
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- /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CondExpr.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewConstructor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/ConstructorCall.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Executor.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/SyntaxError.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/SymbolTable.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Sample.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/Dump.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedMethod.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObject.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
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- /javassist-3-29-2-ga-sources-jar/javassist/NotFoundException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/AccessorMaker.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Sample.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metaobject.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodFilter.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Cflow.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/CompileError.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Bytecode.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
- \*
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
- \* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java

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* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
*
/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
* /javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
*
/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
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\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java  
\*  
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java  
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\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java  
\*  
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java

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## 1.33 httpcomponents-mime 4.5.14

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Manifest-Version: 1.0  
Bnd-LastModified: 1662622707903  
Build-Jdk-Spec: 11  
Bundle-Description: Java Concurrency Tools Core Library  
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>  
Bundle-ManifestVersion: 2  
Bundle-Name: Java Concurrency Tools Core Library  
Bundle-SymbolicName: org.jctools.core  
Bundle-Version: 4.0.1  
Created-By: Apache Maven Bundle Plugin 5.1.6  
Export-Package: org.jctools.maps;version="4.0.1",org.jctools.util;uses:="sun.misc";version="4.0.1",org.jctools.queues;version="4.0.1",org.jctools.queues.atomic;uses:="org.jctools.queues";version="4.0.1",org.jctools.queues.unpadded;uses:="org.jctools.queues";version="4.0.1",org.jctools.counters;version="4.0.1"  
Import-Package: sun.misc;resolution:=optional  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"  
Tool: Bnd-6.2.0.202202251641

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## 1.36 gson 2.10.1

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Manifest-Version: 1.0

Created-By: 11.0.16.1 (Azul Systems, Inc.)

Build-Jdk-Spec: 11

Bnd-LastModified: 1673019830620

Bundle-ContactAddress: <https://github.com/google/gson>

Bundle-Description: Gson JSON library

Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"

Bundle-DocURL: <https://github.com/google/gson/gson>

Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: Gson

Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8

Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"

Bundle-SymbolicName: com.google.gson

Bundle-Vendor: Google Gson Project

Bundle-Version: 2.10.1



Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.google.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;version="2.10.1"  
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"  
Tool: Bnd-6.4.0.202211291949  
Multi-Release: true

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## 1.38 bridgeutils 1.7.1-r2

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```
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c'` should show the appropriate  
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.39 okhttp 4.11.0

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```
# Files that don't get a copyright, or which are taken from elsewhere.
#
# All lines in this file are patterns (relative to the top-level directory),
# including the comment lines; this means that e.g. `FTL.TXT' matches all
# files that have this string in the file name (including the path relative
# to the current directory, always starting with `./').
#
# Don't put empty lines into this file!
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
```

```
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
EOF
```

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```

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Also add information on how to contact you by electronic and paper mail.

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```
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This is free software, and you are welcome to redistribute it
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```

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

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## 1.44 snake-yaml 2.2

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 */
```

Found in path(s):

```
* /snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
* /snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
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```

```
/**
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 *
```



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 express  
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 \* the License.  
 \*/

Found in path(s):

\* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Node.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java  
 \*

/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

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Found in path(s):

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

\* /snakeyaml-2-2-sources-jar/org.yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

## 1.45 j2objc-annotations 2.8

### 1.45.1 Available under license :

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 */
```

Found in path(s):

- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/Weak.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/AutoreleasePool.java

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\*/

Found in path(s):

- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/ReflectionSupport.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedWith.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/WeakOuter.java
- \*
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/ObjectiveCName.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/Property.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/LoopTranslation.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/OnDealloc.java
- \* /j2objc-annotations-2-8-sources-2-jar/com/google/j2objc/annotations/RetainedLocalRef.java

## 1.46 animal-sniffer-annotation 1.23

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\* /animal-sniffer-annotations-1-23-1-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

## 1.47 okio 3.6.0

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- \* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Sha1.kt
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- \* /okio-3-6-0-sources-jar/unixMain/okio/UnixFileHandle.kt
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\* /okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt

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\* /okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt

\*

/okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt

\* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt

\* /okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt

\* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt

\* /okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt

\* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSource.kt

\* /okio-3-6-0-sources-jar/commonMain/okio/Sink.kt

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\* /okio-3-6-0-sources-jar/commonMain/okio/Util.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/CommonPlatform.kt  
\* /okio-3-6-0-sources-jar/commonMain/okio/internal/ByteString.kt  
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- \* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
- \* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
- \* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt
- \* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
- \*
- /okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt
- \* /okio-3-6-0-sources-jar/commonMain/okio/HashingSource.kt
- \* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt
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## 1.48 guava 32.1.3-jre

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```

Found in path(s):

```
* /asm-9-6-sources-1-jar/org/objectweb/asm/Label.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/TypeReference.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/MethodVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/RecordComponentWriter.java
*
/asm-9-6-sources-1-jar/org/objectweb/asm/ModuleWriter.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Handler.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/FieldVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/AnnotationWriter.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ClassWriter.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/RecordComponentVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Attribute.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Context.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Constants.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Edge.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/MethodTooLargeException.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Handle.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/AnnotationVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ClassReader.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ClassVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/signature/SignatureReader.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Opcodes.java
*
/asm-9-6-sources-1-jar/org/objectweb/asm/Symbol.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/SymbolTable.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/CurrentFrame.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/MethodWriter.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ByteVector.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ConstantDynamic.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/FieldWriter.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ModuleVisitor.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/ClassTooLargeException.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Frame.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/Type.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/TypePath.java
* /asm-9-6-sources-1-jar/org/objectweb/asm/signature/SignatureWriter.java
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```
* /asm-9-6-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
```

## 1.50 jline 3.22.0

### 1.50.1 Available under license :

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\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionManager.java

\*

/jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/TelnetIO.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionData.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/PortListener.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionEvent.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/Connection.java

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Found in path(s):

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/ExecHelper.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/Attributes.java

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/ShutdownHooks.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/UserInterruptException.java

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/DiffHelper.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/AttributedString.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/AggregateCompleter.java

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/OSUtils.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/Binding.java

\*

/jline-3-22-0-sources-8-jar/org/jline/terminal/MouseEvent.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/MouseSupport.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/Widget.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/spi/Pty.java

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/package-info.java

```

* /jline-3-22-0-sources-8-jar/org/jline/reader/package-info.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/ClosedException.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Reference.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/package-info.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/package-info.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/EnumCompleter.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/ExecPty.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/NullCompleter.java
*
/jline-3-22-0-sources-8-jar/org/jline/reader/Macro.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/Cursor.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractPosixTerminal.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Expander.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/DefaultExpander.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/InputStreamReader.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/Levenshtein.java
* /jline-3-22-0-sources-8-jar/org/jline/keymap/KeyMap.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/WCWidth.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/UndoTree.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/CursorSupport.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/history/package-info.java
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```

* /jline-3-22-0-sources-8-jar/org/jline/console/impl/DefaultPrinter.java
* /jline-3-22-0-sources-8-jar/org/jline/console/Printer.java
* /jline-3-22-0-sources-8-jar/org/jline/console/impl/SystemHighlighter.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/Source.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/Commands.java
* /jline-3-22-0-sources-8-jar/org/jline/console/impl/SystemRegistryImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/Less.java
* /jline-3-22-0-sources-8-jar/org/jline/console/impl/Builtins.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/LineReaderImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/SyntaxHighlighter.java
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- \* /jline-3-22-0-sources-8-jar/org/jline/reader/SyntaxError.java
- \* /jline-3-22-0-sources-8-jar/org/jline/reader/EOFError.java

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```

```
auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smo, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn
hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
```

hue\_lightness\_saturation, hls, hl  
insert\_null\_glitch, in, in  
lpi\_changes\_res, lpix, YG  
memory\_above, da, da  
memory\_below, db, db  
move\_insert\_mode, mir, mi  
move\_standout\_mode, msgr, ms  
needs\_xon\_xoff, nxon, nx  
no\_esc\_ctlc, xsb, xb  
no\_pad\_char, npc,  
NP  
non\_dest\_scroll\_region, ndscr, ND  
non\_rev\_rmcup, nrrmc, NR  
over\_strike, os, os  
prtr\_silent, mc5i, 5i  
row\_addr\_glitch, xvpa, YD  
semi\_auto\_right\_margin, sam, YE  
status\_line\_esc\_ok, eslok, es  
tilde\_glitch, hz, hz  
transparent\_underline, ul, ul  
xon\_xoff, xon, xo  
columns, cols, co  
init\_tabs, it, it  
label\_height, lh, lh  
label\_width, lw, lw  
lines, lines, li  
lines\_of\_memory, lm, lm  
magic\_cookie\_glitch, xmc, sg  
max\_attributes, ma, ma  
max\_colors, colors, Co  
max\_pairs, pairs, pa  
maximum\_windows, wnum, MW  
no\_color\_video, ncv, NC  
num\_labels, nlab, Nl  
padding\_baud\_rate, pb, pb  
virtual\_terminal, vt, vt  
width\_status\_line, wsl, ws  
bit\_image\_entwining, bitwin, Yo  
bit\_image\_type, bitype, Yp  
buffer\_capacity, bufsz, Ya  
buttons, btns, BT  
dot\_horz\_spacing, spinh, Yc  
dot\_vert\_spacing, spinv, Yb  
max\_micro\_address, maddr, Yd  
max\_micro\_jump, mjump, Ye  
micro\_col\_size, mcs, Yf  
micro\_line\_size, mls, Yg  
number\_of\_pins, npins, Yh



output\_res\_char, orc, Yi  
output\_res\_horz\_inch, orhi, Yk  
output\_res\_line, orl, Yj  
output\_res\_vert\_inch,  
orvi, Yl  
print\_rate, cps, Ym  
wide\_char\_size, widcs, Yn  
acs\_chars, acsc, ac  
back\_tab, cbt, bt  
bell, bel, bl  
carriage\_return, cr, cr  
change\_char\_pitch, cpi, ZA  
change\_line\_pitch, lpi, ZB  
change\_res\_horz, chr, ZC  
change\_res\_vert, cvr, ZD  
change\_scroll\_region, csr, cs  
char\_padding, rmp, rP  
clear\_all\_tabs, tbc, ct  
clear\_margins, mgc, MC  
clear\_screen, clear, cl  
clr\_bol, el1, cb  
clr\_eol, el, ce  
clr\_eos, ed, cd  
column\_address, hpa, ch  
command\_character, cmdch, CC  
create\_window, cwin, CW  
cursor\_address, cup, cm  
cursor\_down, cud1, do  
cursor\_home, home, ho  
cursor\_invisible, civis, vi  
cursor\_left, cub1, le  
cursor\_mem\_address, mrcup, CM  
cursor\_normal, cnorm, ve  
cursor\_right, cuf1, nd  
cursor\_to\_ll, ll, ll  
cursor\_up, cuu1, up  
cursor\_visible, cvvis, vs  
define\_char, defc, ZE  
delete\_character, dch1, dc  
delete\_line, dl1, dl  
dial\_phone, dial, DI  
dis\_status\_line, dsl, ds  
display\_clock, dclk, DK  
down\_half\_line, hd, hd  
ena\_acs, enacs, eA  
enter\_alt\_charset\_mode, smacs, as  
enter\_am\_mode, smam,

SA

enter\_blink\_mode, blink, mb  
enter\_bold\_mode, bold, md  
enter\_ca\_mode, smcup, ti  
enter\_delete\_mode, smdc, dm  
enter\_dim\_mode, dim, mh  
enter\_doublewide\_mode, swidm, ZF  
enter\_draft\_quality, sdrfq, ZG  
enter\_insert\_mode, smir, im  
enter\_italics\_mode, sitm, ZH  
enter\_leftward\_mode, slm, ZI  
enter\_micro\_mode, smicm, ZJ  
enter\_near\_letter\_quality, snlq, ZK  
enter\_normal\_quality, snrmq, ZL  
enter\_protected\_mode, prot, mp  
enter\_reverse\_mode, rev, mr  
enter\_secure\_mode, invis, mk  
enter\_shadow\_mode, sshm, ZM  
enter\_standout\_mode, smso, so  
enter\_subscript\_mode, ssubm, ZN  
enter\_superscript\_mode, ssupm, ZO  
enter\_underline\_mode, smul, us  
enter\_upward\_mode, sum, ZP  
enter\_xon\_mode, smxon, SX  
erase\_chars, ech, ec  
exit\_alt\_charset\_mode, rmacs, ae  
exit\_am\_mode, rmam, RA  
exit\_attribute\_mode, sgr0, me  
exit\_ca\_mode, rmcup, te  
exit\_delete\_mode, rmdc, ed  
exit\_doublewide\_mode, rwidm, ZQ  
exit\_insert\_mode, rmir, ei  
exit\_italics\_mode, ritm, ZR  
exit\_leftward\_mode, rlm, ZS  
exit\_micro\_mode, rmicm, ZT  
exit\_shadow\_mode, rshm,  
ZU  
exit\_standout\_mode, rmso, se  
exit\_subscript\_mode, rsubm, ZV  
exit\_superscript\_mode, rsupm, ZW  
exit\_underline\_mode, rmul, ue  
exit\_upward\_mode, rum, ZX  
exit\_xon\_mode, rmxon, RX  
fixed\_pause, pause, PA  
flash\_hook, hook, fh  
flash\_screen, flash, vb  
form\_feed, ff, ff  
from\_status\_line, fsl, fs

goto\_window, wingo, WG  
hangup, hup, HU  
init\_1string, is1, i1  
init\_2string, is2, is  
init\_3string, is3, i3  
init\_file, if, if  
init\_prog, iprog, iP  
initialize\_color, initc, Ic  
initialize\_pair, initp, Ip  
insert\_character, ich1, ic  
insert\_line, il1, al  
insert\_padding, ip, ip  
key\_a1, ka1, K1  
key\_a3, ka3, K3  
key\_b2, kb2, K2  
key\_backspace, kbs, kb  
key\_beg, kbeg, @1  
key\_btab, kcbt, kB  
key\_c1, kc1, K4  
key\_c3, kc3, K5  
key\_cancel, kcan, @2  
key\_catab, ktbc, ka  
key\_clear, kclr, kC  
key\_close, kclo, @3  
key\_command, kcmd, @4  
key\_copy, kcpy, @5  
key\_create, kcrt, @6  
key\_ctab, kctab, kt  
key\_dc, kdch1, kD  
key\_dl, kdl1, kL  
key\_down, kcud1, kd  
key\_eic, krmir, kM  
key\_end, kend, @7  
key\_enter, kent, @8  
key\_eol, kel, kE  
key\_eos,  
ked, kS  
key\_exit, kext, @9  
key\_f0, kf0, k0  
key\_f1, kf1, k1  
key\_f10, kf10, k;  
key\_f11, kf11, F1  
key\_f12, kf12, F2  
key\_f13, kf13, F3  
key\_f14, kf14, F4  
key\_f15, kf15, F5  
key\_f16, kf16, F6  
key\_f17, kf17, F7

key\_f18, kf18, F8  
key\_f19, kf19, F9  
key\_f2, kf2, k2  
key\_f20, kf20, FA  
key\_f21, kf21, FB  
key\_f22, kf22, FC  
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key\_f26, kf26, FG  
key\_f27, kf27, FH  
key\_f28, kf28, FI  
key\_f29, kf29, FJ  
key\_f3, kf3, k3  
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key\_f4, kf4, k4  
key\_f40, kf40, FU  
key\_f41, kf41, FV  
key\_f42, kf42, FW  
key\_f43, kf43, FX  
key\_f44, kf44, FY  
key\_f45, kf45, FZ  
key\_f46, kf46, Fa  
key\_f47, kf47, Fb  
key\_f48, kf48, Fc  
key\_f49, kf49, Fd  
key\_f5, kf5, k5  
key\_f50, kf50, Fe  
key\_f51, kf51, Ff  
key\_f52, kf52, Fg  
key\_f53, kf53, Fh  
key\_f54, kf54, Fi  
key\_f55, kf55, Fj  
key\_f56, kf56, Fk  
key\_f57, kf57, Fl  
key\_f58, kf58,  
Fm  
key\_f59, kf59, Fn  
key\_f6, kf6, k6

key\_f60, kf60, Fo  
key\_f61, kf61, Fp  
key\_f62, kf62, Fq  
key\_f63, kf63, Fr  
key\_f7, kf7, k7  
key\_f8, kf8, k8  
key\_f9, kf9, k9  
key\_find, kfnd, @0  
key\_help, khlp, %1  
key\_home, khome, kh  
key\_ic, kich1, kI  
key\_il, kil1, kA  
key\_left, kcub1, kl  
key\_ll, kll, kH  
key\_mark, kmrk, %2  
key\_message, kmsg, %3  
key\_move, kmov, %4  
key\_next, knxt, %5  
key\_npage, knp, kN  
key\_open, kopn, %6  
key\_options, kopt, %7  
key\_ppage, kpp, kP  
key\_previous, kprv, %8  
key\_print, kpri, %9  
key\_redo, krdo, %0  
key\_reference, kref, &1  
key\_refresh, krfr, &2  
key\_replace, krpl, &3  
key\_restart, krst, &4  
key\_resume, kres, &5  
key\_right, kcuf1, kr  
key\_save, ksav, &6  
key\_sbeg, kBEG, &9  
key\_scancel, kCAN, &0  
key\_scommand, kCMD, \*1  
key\_scopy, kCPY, \*2  
key\_screate, kCRT, \*3  
key\_sdc, kDC, \*4  
key\_sdl, kDL, \*5  
key\_select, kslt, \*6  
key\_send, kEND, \*7  
key\_seol, kEOL, \*8  
key\_sexit, kEXT, \*9  
key\_sf, kind, kF  
key\_sfind, kFND, \*0  
key\_shelp, kHLP, #1  
key\_shome, kHOM, #2  
key\_sic, kIC, #3

key\_sleft, kLFT, #4  
key\_smessage,  
kMSG, %a  
key\_smove, kMOV, %b  
key\_snext, kNXT, %c  
key\_soptions, kOPT, %d  
key\_sprevious, kPRV, %e  
key\_sprint, kPRT, %f  
key\_sr, kri, kR  
key\_sredo, kRDO, %g  
key\_sreplace, kRPL, %h  
key\_sright, kRIT, %i  
key\_sresume, kRES, %j  
key\_ssave, kSAV, !1  
key\_ssuspend, kSPD, !2  
key\_stab, khts, kT  
key\_sundo, kUND, !3  
key\_suspend, kspd, &7  
key\_undo, kund, &8  
key\_up, kcuu1, ku  
keypad\_local, rmkx, ke  
keypad\_xmit, smkx, ks  
lab\_f0, lf0, l0  
lab\_f1, lf1, l1  
lab\_f10, lf10, la  
lab\_f2, lf2, l2  
lab\_f3, lf3, l3  
lab\_f4, lf4, l4  
lab\_f5, lf5, l5  
lab\_f6, lf6, l6  
lab\_f7, lf7, l7  
lab\_f8, lf8, l8  
lab\_f9, lf9, l9  
label\_format, fln, Lf  
label\_off, rmln, LF  
label\_on, smln, LO  
meta\_off, rmm, mo  
meta\_on, smm, mm  
micro\_column\_address, mhpa, ZY  
micro\_down, mcud1, ZZ  
micro\_left, mcub1, Za  
micro\_right, mcuf1, Zb  
micro\_row\_address, mvpa, Zc  
micro\_up, mcuu1, Zd  
newline, nel, nw  
order\_of\_pins, porder, Ze  
orig\_colors, oc, oc  
orig\_pair, op, op

pad\_char, pad, pc  
parm\_dch, dch, DC  
parm\_delete\_line, dl, DL  
parm\_down\_cursor, cud, DO  
parm\_down\_micro,  
  mcud, Zf  
parm\_ich, ich, IC  
parm\_index, indn, SF  
parm\_insert\_line, il, AL  
parm\_left\_cursor, cub, LE  
parm\_left\_micro, mcub, Zg  
parm\_right\_cursor, cuf, RI  
parm\_right\_micro, mcuf, Zh  
parm\_rindex, rin, SR  
parm\_up\_cursor, cuu, UP  
parm\_up\_micro, mcuu, Zi  
pkey\_key, pkey, pk  
pkey\_local, pfloc, pl  
pkey\_xmit, pfx, px  
plab\_norm, pln, pn  
print\_screen, mc0, ps  
prtr\_non, mc5p, pO  
prtr\_off, mc4, pf  
prtr\_on, mc5, po  
pulse, pulse, PU  
quick\_dial, qdial, QD  
remove\_clock, rmclk, RC  
repeat\_char, rep, rp  
req\_for\_input, rfi, RF  
reset\_1string, rs1, r1  
reset\_2string, rs2, r2  
reset\_3string, rs3, r3  
reset\_file, rf, rf  
restore\_cursor, rc, rc  
row\_address, vpa, cv  
save\_cursor, sc, sc  
scroll\_forward, ind, sf  
scroll\_reverse, ri, sr  
select\_char\_set, scs, Zj  
set\_attributes, sgr, sa  
set\_background, setb, Sb  
set\_bottom\_margin, smgb, Zk  
set\_bottom\_margin\_parm, smgbp, Zl  
set\_clock, sclk, SC  
set\_color\_pair, scp, sp  
set\_foreground, setf, Sf  
set\_left\_margin, smgl, ML  
set\_left\_margin\_parm, smglp, Zm

set\_right\_margin,  
smgr, MR  
set\_right\_margin\_parm, smgrp, Zn  
set\_tab, hts, st  
set\_top\_margin, smgt, Zo  
set\_top\_margin\_parm, smgtp, Zp  
set\_window, wind, wi  
start\_bit\_image, sbim, Zq  
start\_char\_set\_def, scsd, Zr  
stop\_bit\_image, rbim, Zs  
stop\_char\_set\_def, rcsd, Zt  
subscript\_characters, subcs, Zu  
superscript\_characters, supcs, Zv  
tab, ht, ta  
these\_cause\_cr, docr, Zw  
to\_status\_line, tsl, ts  
tone, tone, TO  
underline\_char, uc, uc  
up\_half\_line, hu, hu  
user0, u0, u0  
user1, u1, u1  
user2, u2, u2  
user3, u3, u3  
user4, u4, u4  
user5, u5, u5  
user6, u6, u6  
user7, u7, u7  
user8, u8, u8  
user9, u9, u9  
wait\_tone, wait, WA  
xoff\_character, xoffc, XF  
xon\_character, xonc, XN  
zero\_motion, zerom, Zx  
alt\_scancode\_esc, scesa, S8  
bit\_image\_carriage\_return, bicr, Yv  
bit\_image\_newline, binel, Zz  
bit\_image\_repeat, birep, Xy  
char\_set\_names, csnm, Zy  
code\_set\_init, csin, ci  
color\_names, colorm, Yw  
define\_bit\_image\_region, defbi, Yx  
device\_type, devt, dv  
display\_pc\_char, dispc, S1  
end\_bit\_image\_region, endbi, Yy  
enter\_pc\_charset\_mode,  
smpch, S2  
enter\_scancode\_mode, smsc, S4  
exit\_pc\_charset\_mode, rmpch, S3



exit\_scancode\_mode, rMSC, S5  
get\_mouse, getm, Gm  
key\_mouse, kmous, Km  
mouse\_info, minfo, Mi  
pc\_term\_options, pctrm, S6  
pkey\_plab, pfxl, xl  
req\_mouse\_pos, reqmp, RQ  
scancode\_escape, scesc, S7  
set0\_des\_seq, s0ds, s0  
set1\_des\_seq, s1ds, s1  
set2\_des\_seq, s2ds, s2  
set3\_des\_seq, s3ds, s3  
set\_a\_background, setab, AB  
set\_a\_foreground, setaf, AF  
set\_color\_band, setcolor, Yz  
set\_lr\_margin, smglr, ML  
set\_page\_length, slines, YZ  
set\_tb\_margin, smgtb, MT  
enter\_horizontal\_hl\_mode, ehhlM, Xh  
enter\_left\_hl\_mode, elhlM, Xl  
enter\_low\_hl\_mode, elohlm, Xo  
enter\_right\_hl\_mode, erhlM, Xr  
enter\_top\_hl\_mode, ethlm, Xt  
enter\_vertical\_hl\_mode, evhlM, Xv  
set\_a\_attributes, sgr1, sA  
set\_pglen\_inch, slength, sL

Found in path(s):

\* /jline-3-22-0-sources-8-jar/org/jline/Utils/capabilities.txt

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black  
maroon  
green  
olive  
navy  
purple  
teal  
silver

grey  
red  
lime  
yellow  
blue  
fuchsia  
aqua  
white  
grey0  
navyblue  
darkblue  
blue3  
blue3a  
blue1  
darkgreen  
deepskyblue4  
deepskyblue4a  
deepskyblue4b  
dodgerblue3  
dodgerblue2  
green4  
springgreen4  
turquoise4  
deepskyblue3  
deepskyblue3a  
dodgerblue1  
green3  
springgreen3  
darkcyan  
lightseagreen  
deepskyblue2  
deepskyblue1  
green3a  
springgreen3a  
springgreen2  
cyan3  
darkturquoise  
turquoise2  
green1  
springgreen2a  
springgreen1  
mediumspringgreen  
cyan2  
cyan1  
darkred  
deeppink4  
purple4  
purple4a

purple3  
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orange4  
grey37  
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slateblue3a  
royalblue1  
chartreuse4  
darkseagreen4  
paleturquoise4  
steelblue  
steelblue3  
cornflowerblue  
chartreuse3  
darkseagreen4a  
cadetblue  
cadetbluea  
skyblue3  
steelblue1  
chartreuse3a  
palegreen3  
seagreen3  
aquamarine3  
mediumturquoise  
steelblue1a  
chartreuse2  
seagreen2  
seagreen1  
seagreen1a  
aquamarine1  
darkslategray2  
darkreda  
deeppink4a  
darkmagenta  
darkmagentaa  
darkviolet  
purplea  
orange4a  
lightpink4  
plum4  
mediumpurple3  
mediumpurple3a  
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yellow4  
wheat4  
grey53  
lightslategrey

mediumpurple  
lightslateblue  
yellow4a  
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darkseagreen  
lightskyblue3  
lightskyblue3a  
skyblue2  
chartreuse2a  
darkolivegreen3a  
palegreen3a  
darkseagreen3  
darkslategray3  
skyblue1  
chartreuse1  
lightgreen  
lightgreena  
palegreen1  
aquamarine1a  
darkslategray1  
red3  
deeppink4b  
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magenta3  
darkvioleta  
purpleb  
darkorange3  
indianred  
hotpink3  
mediumorchid3  
mediumorchid  
mediumpurple2  
darkgoldenrod  
lightsalmon3  
rosybrown  
grey63  
mediumpurple2a  
mediumpurple1  
gold3  
darkkhaki  
navajowhite3  
grey69  
lightsteelblue3  
lightsteelblue  
yellow3  
darkolivegreen3b  
darkseagreen3a  
darkseagreen2

lightcyan3  
lightskyblue1  
greenyellow  
darkolivegreen2  
palegreen1a  
darkseagreen2a  
darkseagreen1  
paleturquoise1  
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deeppink3  
deeppink3a  
magenta3a  
magenta3b  
magenta2  
darkorange3a  
indianred  
hotpink3a  
hotpink2  
orchid  
mediumorchid1  
orange3  
lightsalmon3a  
lightpink3  
pink3  
plum3  
violet  
gold3a  
lightgoldenrod3  
tan  
mistyrose3  
thistle3  
plum2  
yellow3a  
khaki3  
lightgoldenrod2  
lightyellow3  
grey84  
lightsteelblue1  
yellow2  
darkolivegreen1  
darkolivegreen1a  
darkseagreen1a  
honeydew2  
lightcyan1  
red1  
deeppink2  
deeppink1  
deeppink1a

magenta2a  
magenta1  
orangered1  
indianred1  
indianred1a  
hotpink  
hotpinka  
mediumorchid1a  
darkorange  
salmon1  
lightcoral  
palevioletred1  
orchid2  
orchid1  
orange1  
sandybrown  
lightsalmon1  
lightpink1  
pink1  
plum1  
gold1  
lightgoldenrod2a  
lightgoldenrod2b  
navajowhite1  
mistyrose1  
thistle1  
yellow1  
lightgoldenrod1  
khaki1  
wheat1  
cornsilk1  
grey100  
grey3  
grey7  
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grey15  
grey19  
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grey62

grey66  
grey70  
grey74  
grey78  
grey82  
grey85  
grey89  
grey93

Found

in path(s):

\* /jline-3-22-0-sources-8-jar/org/jline/utils/colors.txt

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\* /jline-3-22-0-sources-8-jar/org/jline/builtins/ScreenTerminal.java

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```

Found in path(s):

```
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/exec/ExecTerminalProvider.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/spi/TerminalProvider.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/Diag.java
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```

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```
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Found in path(s):

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionFilter.java

\*

/jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/ConnectionListener.java

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\* /jline-3-22-0-sources-8-jar/org/jline/builtins/Options.java

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\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/KillRing.java  
\* /jline-3-22-0-sources-8-jar/org/jline/style/StyleExpression.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingInputStream.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlocking.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/Curses.java  
\* /jline-3-22-0-sources-8-jar/org/jline/keymap/BindingReader.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingReaderImpl.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/ExternalTerminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/style/StyleSource.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/StyleResolver.java  
\*  
/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/Kernel32.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/PosixSysTerminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/PosixPtyTerminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedStringBuilder.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/Completer.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/MaskingCallback.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingReader.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/CompletingParsedLine.java  
\* /jline-3-22-0-sources-8-jar/org/jline/builtins/InputRC.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/Colors.java  
\* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingInputStreamImpl.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/Size.java  
\* /jline-3-22-0-sources-8-jar/org/jline/style/StyleFactory.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/FileNameCompleter.java  
\*  
/jline-3-22-0-sources-8-jar/org/jline/utils/Timeout.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/ParsedLine.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/Terminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/LineDisciplineTerminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/reader/History.java  
\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/DumbTerminal.java  
\* /jline-3-22-0-sources-8-jar/org/jline/style/Styler.java  
\* /jline-3-22-0-sources-8-jar/org/jline/builtins/NfaMatcher.java  
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#
class = org.jline.terminal.impl.exec.ExecTerminalProvider
```

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```
* /jline-3-22-0-sources-8-jar/META-INF/services/org/jline/terminal/provider/exec
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#
class = org.jline.terminal.impl.jansi.JansiTerminalProvider
```

Found in path(s):

```
* /jline-3-22-0-sources-8-jar/META-INF/services/org/jline/terminal/provider/jansi
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Found in path(s):

```
* /jline-3-22-0-sources-8-jar/org/jline/style/NopStyleSource.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/solaris/SolarisNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleResolver.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingPumpReader.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/BufferImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/freebsd/FreeBsdNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/style/InterpolationHelper.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/SimpleMaskingCallback.java
*
/jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/Ssh.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/WriterOutputStream.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/linux/LinuxNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyledWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/telnet/Telnet.java
* /jline-3-22-0-sources-8-jar/org/jline/style/MemoryStyleSource.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/NonBlockingPumpInputStream.java
* /jline-3-22-0-sources-8-jar/org/jline/utils/PumpReader.java
* /jline-3-22-0-sources-8-jar/org/jline/reader/Buffer.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleColor.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/ShellFactoryImpl.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/osx/OsXNativePty.java
* /jline-3-22-0-sources-8-jar/org/jline/builtins/ssh/ShellCommand.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleBundle.java
*
/jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/win/JansiWinConsoleWriter.java
* /jline-3-22-0-sources-8-jar/org/jline/style/StyleBundleInvocationHandler.java
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```

\* /jline-3-22-0-sources-8-jar/META-INF/services/org/jline/terminal/provider/jna

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Found in path(s):

\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/CompletionMatcherImpl.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/ConsoleOptionGetter.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/Completers.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/Nano.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/DefaultHighlighter.java

\* /jline-3-22-0-sources-8-jar/org/jline/widget/TailTipWidgets.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/history/DefaultHistory.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/PrintAboveWriter.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/TTop.java

\* /jline-3-22-0-sources-8-jar/org/jline/builtins/Styles.java

\*

/jline-3-22-0-sources-8-jar/org/jline/console/impl/ConsoleEngineImpl.java

\* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedStyle.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/LineReader.java

\* /jline-3-22-0-sources-8-jar/org/jline/console/ConsoleEngine.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/Parser.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/TerminalBuilder.java

\* /jline-3-22-0-sources-8-jar/org/jline/console/SystemRegistry.java

\* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractTerminal.java

\* /jline-3-22-0-sources-8-jar/org/jline/console/ArgDesc.java

\* /jline-3-22-0-sources-8-jar/org/jline/utils/AttributedCharSequence.java

\* /jline-3-22-0-sources-8-jar/org/jline/reader/Highlighter.java

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Found in path(s):

- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-terminal-jansi/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-remote-telnet/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-reader/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-terminal/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-builtins/pom.xml
- \* /jline-3-22-0-sources-8-jar/META-INF/maven/org.jline/jline-style/pom.xml

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Found in path(s):

- \* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/win/WindowsAnsiWriter.java
- \* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/jansi/win/WindowsAnsiWriter.java

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- \* /jline-3-22-0-sources-8-jar/org/jline/builtins/Tmux.java
- \* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractPty.java
- \* /jline-3-22-0-sources-8-jar/org/jline/reader/Editor.java
- \* /jline-3-22-0-sources-8-jar/org/jline/reader/Candidate.java
- \* /jline-3-22-0-sources-8-jar/org/jline/builtins/ConfigurationPath.java
- \* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/ArgumentCompleter.java

- \* /jline-3-22-0-sources-8-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
- \* /jline-3-22-0-sources-8-jar/org/jline/Utils/InfoCmp.java
- \* /jline-3-22-0-sources-8-jar/org/jline/Utils/Status.java
- \* /jline-3-22-0-sources-8-jar/org/jline/reader/impl/completer/StringsCompleter.java

## 1.51 zt 1.16

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Found in path(s):

```
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipConstants.java
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java
*/
/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
*/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipLong.java
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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java
*
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java
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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/StringBuilderWriter.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FilenameUtils.java
*

```

/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileUtilsV2\_2.java  
\* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileExistsException.java  
\* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/IOUtils.java

## 1.52 musl 1.2.5-r0

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## 1.53 libpng 1.6.43

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@subheading END OF TERMS AND CONDITIONS

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@end  
smallexample

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@var{signature of Ty Coon}, 1 April 1990  
Ty Coon, President of Vice  
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@iftex  
@heading END OF TERMS AND CONDITIONS  
@end iftex  
@ifinfo  
@center END OF TERMS AND CONDITIONS

@end ifinfo

@page  
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```
@smallexample
@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}
```

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```
@end smallexample
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
@smallexample
Gnomovision version
69, Copyright (C) @var{year} @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample
```

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

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@example

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@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,

- the gettext.sh shells script function library.

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Version 2.1, February 1999

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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The

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## xwd v1.0.7

### xwd utility

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###

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| Component      | Location           | License        |
|----------------|--------------------|----------------|
| -----          |                    |                |
| Main Mesa code | src/mesa/          | MIT            |
| Device drivers | src/mesa/drivers/* | MIT, generally |
|                |                    |                |
| Gallium code   | src/gallium/       | MIT            |
|                |                    |                |
| Ext headers    | GL/glxt.h          | Khronos        |
|                | GL/glxt.h          | Khronos        |
|                | GL/wglxt.h         | Khronos        |
|                | KHR/khrplatform.h  | Khronos        |

\*\*\*\*\*

----  
include/GL/gl.h :

Mesa 3-D  
graphics library

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\*\*\*\*\*

----

```
include/GL/glex.h
include/GL/glxext.h
include/GL/wglxext.h :
```

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File:

Abstract: Part of CoreAudio Utility Classes

Version: 1.1

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## ASM Bytecode Manipulation Framework v6.0

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# 1.59 alpine-baselayout 3.6.5-r0

## 1.59.1 Available under license :

```
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=1
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
```

```

7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"
# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
    bsd-games-3.3.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"

```

```

license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

check() {
    python3 -m venv --clear --without-pip --system-site-packages .testenv
    .testenv/bin/python3 -m installer .dist/*.whl
    .testenv/bin/python3 -m pytest
}

package() {
    python3 -m installer -d "$pkgdir" \
        .dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
    license-expression-30.3.0.tar.gz
"
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```

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```
# Automatically generated by apkbuild-cpan, template 4
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=9
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"
```

```
build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}
```

```
check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}
```

```
package() {
    make DESTDIR="$pkgdir" install
}
```

```
sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
    BSD-Resource-1.2911.tar.gz
"
```

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

```

pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"
"

builddir="$srcdir"/libart_lgpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
# Automatically generated by apkgbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkgbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-$pkgver"

```

```

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
    BSD-Resource-1.2911.tar.gz
"

# Contributor: Patrycja Rosa <alpine@ptrcnull.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"

builddir="$srcdir"
options="!check" # just headers

package() {
    mkdir -p "$pkgdir"
    install -Dm644 -t "$pkgdir"/usr/include/sys \
        cdefs.h queue.h tree.h
}

sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178  cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750  queue.h

```

d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da  
cef2092881eded0a2e94f6a07752ef3 tree.h

"

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95  
<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=3

pkgdesc="Extension for flake8 which checks for copyrights"

options="!check" # No testsuite

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="py3-flake8 py3-setuptools"

makedepends="py3-gpep517 py3-wheel"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/\${\_pkgname:0:1}/\${\_pkgname}/\${\_pkgname}-\${pkgver}.tar.gz"

builddir="\$srcdir"/\$\_pkgname-\$pkgver

```

replaces="py-flake8-copyright"          # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

package() {
    gpep517 install-wheel --destdir "$pkgdir" \
        .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
    flake8-copyright-0.2.4.tar.gz
"

# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

```

```
sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"
```

# 1.60 jackson-databind 2.17.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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# 1.61 jackson-annotations 2.17.1

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# Jackson JSON processor

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with the library after making changes to the library and recompiling  
it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the `GNU Lesser General Public License` because it does *less* to protect the user's freedom than the ordinary General Public License. It also provides other free software developers *less* of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free

library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## @subheading TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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A ``library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library", below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification".)

``Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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@item

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

@end enumerate

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item

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However, linking a ``work that uses the Library'' with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library''. The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the



Library will still fall under Section 6.)

Otherwise,

if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

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@item

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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```
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@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}
```

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USA.

```
@end
smallexample
```

Also add information on how to contact you by electronic and paper mail.

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necessary. Here is a sample; alter the names:

```
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

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The libasprintf package is under the LGPL, see file COPYING.LIB.  
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@center Version 2, June 1991

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@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

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@page  
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```
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@var{one line to give the program's name
and a brief idea of what it does.}
Copyright (C) @var{yyyy} @var{name of author}
```

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@end smallexample

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```
@smallexample
Gnomovision version
69, Copyright (C) @var{year} @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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under certain conditions; type `show c' for details.
@end smallexample
```

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@example

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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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Version 2.1, February 1999

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The

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and valid for as

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```

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```
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```

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## 1.64 libeconf 0.6.3-r0

### 1.64.1 Available under license :

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## 1.65 alpine-baselayout-data 3.6.5-r0

### 1.65.1 Available under license :

```
# Contributor: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
```

```

queue.h
tree.h
"

builddir="$srcdir"
options="!check" # just headers

package() {
    mkdir -p "$pkgdir"
    install -Dm644 -t "$pkgdir"/usr/include/sys \
        cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

```

# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=1
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local
        license=${i##*/}
        echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>

```

```

pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

```

```

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

```

```

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

```

```

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
    bsd-games-3.3.tar.gz
"

```

```

# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgname=py3-flake8-copyright
_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=3
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
makedepends="py3-gpep517 py3-wheel"

```

```

subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright"          # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

package() {
    gpep517 install-wheel --destdir "$pkgdir" \
        .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
    flake8-copyright-0.2.4.tar.gz
"

# Maintainer: fossdd <fossdd@pwned.life>
pkgname=cargo-license
pkgver=0.6.1
pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
license="MIT"
makedepends="cargo cargo-auditable"
source="$pkgname-$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/$pkgver/download"

prepare() {
    default_prepare

    cargo fetch --target="$CTARGET" --locked
}

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

```

```

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/_pkgname/_pkgname-$pkgver.tar.gz"
builddir="$srcdir/$_pkgname-$pkgver"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

check() {
    python3 -m venv --clear --without-pip --system-site-packages .testenv
    .testenv/bin/python3 -m installer .dist/*.whl
    .testenv/bin/python3 -m pytest
}

package() {
    python3 -m installer -d "$pkgdir" \
        .dist/*.whl
}

sha512sums="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
license-expression-30.3.0.tar.gz
"

```

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbci.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

# Automatically generated by apkbuild-cpan, template 4

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Celeste <cielesti@protonmail.com>

pkgname=perl-bsd-resource

pkgver=1.2911



```

pkgrel=9
#_pkgreal is used by apkgbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
    BSD-Resource-1.2911.tar.gz
"

mini_sendmail - accept email on behalf of real sendmail

```

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

url="https://www.levien.com/libart/"

arch="all"

options="!check" # No test suite.

license="LGPL-2.0-or-later"

subpackages="\$pkgname-dev"

source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-\$pkgver.tar.bz2"

"

builddir="\$srcdir"/libart-lgpl-\$pkgver

```
prepare() {  
    update_config_sub  
    default_prepare  
}
```

```
build() {  
    ./configure \  
    --build=$CBUILD \  
    --host=$CHOST \  
    --prefix=/usr  
    make  
}
```

```
package() {  
    make DESTDIR="$pkgdir" install  
}
```

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"

# 1.66 jsr305 3.0.2

## 1.66.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2005 Brian Goetz  
* Released under the Creative Commons Attribution License  
* (http://creativecommons.org/licenses/by/2.5)  
* Official home: http://www.jcip.net  
*/
```

Found in path(s):

```
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java
```

# 1.67 servlet-api 3.0.1

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Mesa 3-D

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```
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GL/gltext.h        Khronos  
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include/GL/gl.h :

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|                | GL/glxt.h          | Khronos        |
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Mesa 3-D  
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```
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include/GL/glxext.h
include/GL/wglxext.h :
```

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## 1.77 alpine-keys 2.5-r0

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=alpine-keys

pkgver=2.5

pkgrel=0

pkgdesc="Public keys for Alpine Linux packages"

url="https://alpinelinux.org"

# we install arch specific keys to /etc so we cannot do arch=noarch

arch="all"

license="MIT"

replaces="alpine-base"

## 1.78 slf4j 2.0.16

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**1.80 cracklib 2.10.2-r1**

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Version 2.1, February 1999

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^L

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- a) Accompany the combined library with a copy of the same work based on the Library, uncombined

with any other library

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

-----  
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)  
-----

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML  
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20  
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license  
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18  
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan  
=20

-----  
Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216



> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:15 PM  
> To: cracklib-devel@li...  
> Subject: [Cracklib-devel] cracklib license  
>=20  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML  
On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=20Dmike

Re: [Cracklib-devel]  
cracklib license  
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  
Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done

much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:

> > I understand that, and you're welcome to bring it up with Alec

> directly

> > and see if he wants to relicense his code as LGPL... but at this

> point,

> > it was enough to just get it consistent and documented as to what

> it was

> > released under. This wasn't actually a license change, just a

> > clarification of the licensing that was already in place.

>=20

> the original license (before moving to sourceforge -- aka, 2.7) was

> not

> GPL-2 ... it was a modified artistic license ... i didnt notice the

> license

> change until it was mentioned in the latest notes.

>=20

> unlike the old license, GPL-2 prevents people from using cracklib

> unless their

> applications are also GPL-2 which imo is just wrong. it isnt the

> place of a

> library

to dictact to application writes what license they should

> be using.

> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be  
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I  
think it is in everyone's  
best interests to have as secure systems as possible, and I think tainting  
it via GPL will just make it less likely that the library gets used, and  
will not usually cause companies/developers to GPL the dependent code  
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct  
license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > Seems like the ideal thing here would be for you and the other distro  
> > maintainers to get together with Alec in a conversation and come to a  
> > decision as to what licensing scheme y'all want. I haven't really done  
> > much other than cleaning up the packaging and patches and a small  
> > bit of  
> > additional

code, so whatever licensing y'all come up with is fine

> > by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be

> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > > Seems like the ideal thing here would be for you and the other distro  
> > > maintainers to get together with Alec in a conversation and come to a  
> > > decision as to what licensing scheme y'all want. I haven't really done  
> > > much other than cleaning up the packaging and patches and a small  
> > > bit of  
> > > additional code, so whatever licensing y'all come up with is fine  
> > > by me.

> >

> > I am sympathetic. Guys, what do you reckon?

> >

> > What I am hearing so far is that LGPL makes sense, since it can be

> > linked with any code, not just GPL...

>

> My apologies for not chiming in in anything resembling a reasonable  
> timeframe.

>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,  
> GPLv2 with the option of using

the library under a later version of the

> GPL would permit applications which were released under version 3 of the

> GPL to use the library, too, which would be sufficient for the packages

> which are included in Fedora. FWIW, I'd personally lean toward LGPL.

>

> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----

From  
alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from  
[82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length:

585

Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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## 1.87 protobuf-java 3.25.5

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\* /protobuf-java-3-25-5-jar/google/protobuf/type.proto  
\* /protobuf-java-3-25-5-jar/google/protobuf/struct.proto  
\* /protobuf-java-3-25-5-jar/google/protobuf/timestamp.proto  
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Manifest-Version: 1.0  
Created-By: mergejars  
Automatic-Module-Name: com.google.protobuf  
Bnd-LastModified: 1726689439980  
Bundle-Description: Core Protocol Buffers library. Protocol Buffers are  
a way of encoding structured data in an efficient yet extensible format  
.  
Bundle-DocURL: <https://developers.google.com/protocol-buffers/>  
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Bundle-ManifestVersion: 2  
Bundle-Name: Protocol Buffers [Core]  
Bundle-SymbolicName: com.google.protobuf  
Bundle-Version: 3.25.5  
Export-Package: com.google.protobuf;version="3.25.5",com.google.protobuf  
.compiler;version="3.25.5";uses:="com.google.protobuf"  
Import-Package: com.google.protobuf;version="[3.25,4)",sun.misc;resoluti  
on:=optional  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.4.0.202211291949  
Target-Label: //java/core:lite\_runtime\_only

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\* /protobuf-java-3-25-5-jar/META-INF/MANIFEST.MF

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Any

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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<one line to give the program's name and a brief idea of what it does.>  
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c'
for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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The End

## 1.92 libcrypto3 3.3.2-r1

### 1.92.1 Available under license :

```
# Automatically generated by apkgbuild-cpan, template 4
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
maintainer="Celeste <cielesti@protonmail.com>"
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=10
#_pkgreal is used by apkgbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
```

```

license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/$_pkgreal-$pkgver"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL \
        INSTALLDIRS=vendor \
        NO_PACKLIST=1 \
        NO_PERLLOCAL=1
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
    BSD-Resource-1.2911.tar.gz
"

```

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```
# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=2
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz
0001-bsd-games-scores-dir.patch
"
options="!check" # no tests

build() {
# some GNU autoconf options are ignored, but it works
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
--sysconfdir=/etc \
--mandir=/usr/share/man \
```

```
--scoredir=/usr/share/$pkgname
make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
    bsd-games-3.3.tar.gz
e1def0d4835a877242c4173fae862e278a7858738e0bacacbb045a42bcabec2aa7c72d000bbd2421ce35fe66cdc1f52c0
577b7e278029ca5ed50f7aab22319f6 0001-bsd-games-scores-dir.patch
"

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```

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[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbc.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

# Contributor: Carlo Landmeter <[clandmeter@alpinelinux.org](mailto:clandmeter@alpinelinux.org)>

# Maintainer: Kevin Daudt <[kdaudt@alpinelinux.org](mailto:kdaudt@alpinelinux.org)>

pkgname=spdx-licenses

pkgver=3.24.0

pkgrel=0

pkgdesc="Various data formats for the SPDX License List"

url="https://spdx.org/"

arch="noarch"

options="!check" # no test suite

license="CC-BY-3.0"

source="license-list-data-\$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v\$pkgver.tar.gz"

builddir="\$srcdir/license-list-data-\$pkgver"

subpackages="\$pkgname-list"

\_types="html json rdfa rdft rdfturtle rdfxml template text"

for type in \$\_types; do

subpackages="\$subpackages \$pkgname-\$type:\_subpkg"

done

package() {

mkdir -p "\$pkgdir"

}

\_subpkg() {

local type=\${subpkgname/\$pkgname-/}

pkgdesc="\$pkgdesc (\$type)"

install\_if="\$pkgname=\$pkgver-r\$pkgrel"

mkdir -p "\$subpkgdir"/usr/share/spdx

cp -r "\$builddir"/\$type "\$subpkgdir"/usr/share/spdx/

}

list() {

pkgdesc="\$pkgdesc (licence list)"

mkdir -p "\$subpkgdir"/usr/share/spdx

local i; for i in "\$builddir"/text/\*.txt;

```

do
    local license=${i##*/}
    echo ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
done
}

sha512sums="
6eb81424e1b3173dbd8e17859b2e15dfe1c2af8f4da59b7dad0729c038a4cbdba95c34c2c546285fcdbbd41562e39575e
6a6ebb9463b70121e0a12b99d1307e7 license-list-data-3.24.0.tar.gz
"

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=8
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-$pkgver.tar.bz2"

builddir="$srcdir"/libart-lgpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"
mini_sendmail - accept email on behalf of real sendmail

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```

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# Contributor: Patrycja Rosa <alpine@ptrcnull.me>

# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>

pkgname=bsd-compat-headers

pkgver=0.7.2

pkgrel=6

pkgdesc="BSD compatibility headers (cdefs, queue, tree)"

url="https://gitlab.alpinelinux.org/alpine/aports"

arch="noarch"

license="BSD-2-Clause AND BSD-3-Clause"

source="

cdefs.h

queue.h

tree.h

"

builddir="\$srcdir"

options="!check" # just headers

package() {

mkdir -p "\$pkgdir"

install -Dm644 -t "\$pkgdir"/usr/include/sys \

cdefs.h queue.h tree.h

}

sha512sums="

37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312

7006442c3f019b6447a620c0cae73178 cdefs.h

2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86

11ea33987d4faba37dde5ce6da0750 queue.h  
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da  
cef2092881eded0a2e94f6a07752ef3 tree.h  
"

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

\_pkgname=flake8-copyright

pkgver=0.2.4

pkgrel=3

pkgdesc="Extension for flake8 which checks for copyrights"

options="!check" # No testsuite

url="https://github.com/savoirfairelinux/flake8-copyright"

arch="noarch"

license="MIT"

depends="py3-flake8 py3-setuptools"

makedepends="py3-gpep517 py3-wheel"

subpackages="\$pkgname-pyc"

source="https://files.pythonhosted.org/packages/source/\${\_pkgname:0:1}/\${\_pkgname}/\${\_pkgname}-\${pkgver}.tar.gz"

```

builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright"          # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

package() {
    gpep517 install-wheel --destdir "$pkgdir" \
        .dist/*.whl
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d
    flake8-copyright-0.2.4.tar.gz
"

```

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<signature of Ty Coon>, 1 April 1989  
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# Maintainer: fossdd <fossdd@pwned.life>

pkgname=cargo-license

pkgver=0.6.1

pkgrel=1

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all"

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

prepare() {

default\_prepare

cargo fetch --target="\$CTARGET" --locked

}

```

build() {
    cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license_expression
pkgver=30.4.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
buildid="$srcdir/${_pkgname}-${pkgver}"

build() {
    gpep517 build-wheel \
        --wheel-dir .dist \
        --output-fd 3 3>&1 >&2
}

check() {
    python3 -m venv --clear --without-pip --system-site-packages .testenv
    .testenv/bin/python3 -m installer .dist/*.whl
    .testenv/bin/python3 -m pytest
}

package() {
    python3 -m installer -d "$pkgdir" \

```

```
.dist/*.whl
}

sha512sums="
cc7cd6b5bd8ea4c99b66f074871ffd7cc78b3e8b1b0d3afd9b95efdb7147c8293db2fac977d684fc34d3d60bd79066a06
dc2bff0a38b130d9d83c63538502db1
license_expression-30.4.0.tar.gz
"
```

## 1.93 libssl3 3.3.2-r1

### 1.93.1 Available under license :

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| Ext headers    | GL/glext.h         | Khronos        |
|                | GL/gltext.h        | Khronos        |
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|                | KHR/khrplatform.h  | Khronos        |

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Mesa 3-D  
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include/GL/glxext.h  
include/GL/wglxext.h :

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tree/README

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tree/openbsd-reallocarray.c

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## xwd v1.0.7

### xwd utility

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## SipHash v1.0-68c8a7c

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| Ext headers    | GL/glext.h         | Khronos        |
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GL/wglext.h      Khronos  
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include/GL/gl.h :

Mesa 3-D  
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include/GL/glxt.h  
include/GL/wglxt.h :

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tree/README

== Authors ==

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tree/openbsd-reallocarray.c

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## 1.103 musl 1.2.5-r8

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END OF TERMS AND CONDITIONS

## 1.111 libncursesw 6.5\_p20241006-r3

### 1.111.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
# ncurses 6.5 - patch 20241006 - Thomas E. Dickey
#
# -----
#
# Ncurses 6.5 is at
#  https://invisible-island.net/archives/ncurses/
#  https://invisible-mirror.net/archives/ncurses/
#  https://ftp.gnu.org/gnu/ncurses/
#
# Patches for ncurses 6.5 can be found at
#  https://invisible-island.net/archives/ncurses/6.5
#  https://invisible-mirror.net/archives/ncurses/6.5
#
# -----
# https://invisible-island.net/archives/ncurses/6.5/ncurses-6.5-20241006.patch.gz
# patch by Thomas E. Dickey <dickey@invisible-island.net>
# created Sun Oct 6 23:44:01 UTC 2024
# -----
# NEWS                | 6 +++
# VERSION             | 2 -
# c++/cursesf.cc      | 6 +--
# c++/cursesf.h
#                   | 6 +--
# c++/cursesm.cc      | 6 +--
# c++/cursesm.h       | 6 +--
# c++/cursespad.cc    | 6 +--
# c++/cursespad.cc    | 6 +--
# c++/cursslk.cc      | 12 +++-----
# c++/cursslk.h       | 6 +--
```

```

# dist.mk | 4 +-
# misc/terminfo.src | 23 ++++++---
# ncurses/base/lib_screen.c | 4 +-
# ncurses/base/new_pair.c | 4 +-
# ncurses/curses.priv.h | 4 +-
# ncurses/new_pair.h | 4 +-
# ncurses/tinfo/trim_sgr0.c | 7 ++--
# ncurses/tty/lib_twait.c | 6 +--
# package/debian-mingw/changelog | 4 +-
# package/debian-mingw64/changelog | 4 +-
# package/debian/changelog | 4 +-
# package/mingw-ncurses.nsi | 4 +-
# package/mingw-ncurses.spec | 2 -
# package/ncurses.spec | 2 -
# package/ncurset.spec |
2 -
# test/blue.c | 10 +++--
# test/bs.c | 8 ++--
# test/cardfile.c | 12 +++----
# test/chgat.c | 6 +--
# test/clip_printw.c | 8 ++--
# test/color_name.h | 6 +--
# test/demo_defkey.c | 4 +-
# test/demo_forms.c | 22 ++++++-----
# test/demo_menus.c | 32 +++++++-----
# test/demo_new_pair.c | 4 +-
# test/demo_panels.c | 16 ++++-----
# test/demo_termcap.c | 18 ++++-----
# test/demo_terminfo.c | 18 ++++-----
# test/dots.c | 6 +--
# test/dots_mvcur.c | 6 +--
# test/dots_termcap.c | 8 ++--
# test/dup_field.c | 14 ++++----
# test/filter.c | 6 +--
# test/form_driver_w.c | 6 +--
# test/gdc.c | 10 +++--
# test/inch_wide.c
| 6 +--
# test/inchs.c | 6 +--
# test/ins_wide.c | 6 +--
# test/insdelln.c | 8 ++--
# test/inserts.c | 6 +--
# test/knight.c | 7 ++--
# test/list_keys.c | 8 ++--
# test/move_field.c | 18 ++++-----
# test/movewindow.c | 16 ++++-----
# test/ncurses.c | 61 ++++++-----
# test/padview.c | 12 +++--

```

```

# test/parse_rgb.h      | 6 +--
# test/picsmap.c        | 14 ++++----
# test/popup_msg.c      | 8 ++--
# test/popup_msg.h      | 6 +--
# test/railroad.c        | 6 +--
# test/rain.c           | 20 ++++++-----
# test/redraw.c          | 6 +--
# test/savescreen.c     | 14 ++++----
# test/tclock.c         | 4 +-
# test/test.priv.h
    | 10 +++---
# test/test_add_wchstr.c | 6 +--
# test/test_addchstr.c   | 6 +--
# test/test_addstr.c     | 6 +--
# test/test_addwstr.c    | 6 +--
# test/test_endwin.c     | 6 +--
# test/test_get_wstr.c   | 8 ++--
# test/test_getstr.c     | 8 ++--
# test/test_instr.c      | 8 ++--
# test/test_inwstr.c     | 8 ++--
# test/test_mouse.c      | 4 +-
# test/test_opaque.c     | 8 ++--
# test/test_sgr.c        | 26 ++++++-----
# test/test_tparm.c      | 12 +++----
# test/test_vidputs.c    | 6 +--
# test/testcurs.c        | 8 ++--
# test/testscanw.c       | 6 +--
# test/view.c           | 21 ++++++-----
# 83 files changed, 392 insertions(+), 369 deletions(-)
# -----
Index: NEWS
Prereq:
1.4185
--- ncurses-6.5-20240928+/NEWS 2024-09-28 20:27:44.000000000 +0000
+++ ncurses-6.5-20241006/NEWS 2024-10-06 08:53:45.000000000 +0000
@@ -26,7 +26,7 @@
-- sale, use or other dealings in this Software without prior written    --
-- authorization.                                                         --
-----
--- $Id: NEWS,v 1.4185 2024/09/28 20:27:44 tom Exp $
+-- $Id: NEWS,v 1.4188 2024/10/06 08:53:45 tom Exp $
-----

```

This is a log of changes that ncurses has gone through since Zeyd started  
 @@ -46,6 +46,10 @@  
 Changes through 1.9.9e did not credit all contributions;  
 it is not possible to add this information.

```

+20241006
+ + fixes for compiler warnings/cppcheck.
+ + use xterm+alt+title in wezterm -TD
+
20240928
+ improve error-message from infocmp when a terminal entry cannot be
  opened (patch by Branden Robinson).
Index:
VERSION
--- ncurses-6.5-20240928+/VERSION 2024-09-28 09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/VERSION 2024-10-06 08:53:45.000000000 +0000
@@ -1 +1 @@
-5:0:10 6.5 20240928
+5:0:10 6.5 20241006
Index: c++/cursesf.cc
Prereq: 1.26
--- ncurses-6.5-20240928+/c++/cursesf.cc 2021-04-17 18:11:08.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursesf.cc 2024-10-05 22:47:12.000000000 +0000
@@ -1,6 +1,6 @@
// * this is for making emacs happy: -*-Mode: C++;-*-
/*****
- * Copyright 2019-2020,2021 Thomas E. Dickey                *
+ * Copyright 2019-2021,2024 Thomas E. Dickey                *
 * Copyright 1998-2005,2011 Free Software Foundation, Inc.    *
 *                                                            *
 * Permission is hereby granted, free of charge, to any person obtaining a *
@@ -36,7 +36,7 @@
#include "cursesf.h"
#include "cursesapp.h"

-MODULE_ID("$Id: cursesf.cc,v 1.26 2021/04/17 18:11:08 tom Exp $")
+MODULE_ID("$Id: cursesf.cc,v 1.27 2024/10/05 22:47:12 tom Exp $")

NCursesFormField::~NCursesFormField () THROWS(NCursesException)
{
@@ -76,7 +76,7 @@

void NCursesForm::setDefaultAttributes()
{
- NCursesApplication* S = NCursesApplication::getApplication();
+ const NCursesApplication* S = NCursesApplication::getApplication();

  int n = count();
  if (n > 0) {
Index: c++/cursesf.h
Prereq: 1.39
--- ncurses-6.5-20240928+/c++/cursesf.h 2022-08-20 20:52:15.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursesf.h 2024-10-05 22:47:12.000000000 +0000

```

```

@@ -1,7 +1,7 @@
// * This makes emacs happy -*-Mode: C++;-*-
// vile:cppmode
/*****

- * Copyright 2019-2021,2022 Thomas E. Dickey          *
+ * Copyright 2019-2022,2024 Thomas E. Dickey          *
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Foundation, Inc.          *
*
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@@ -33,7 +33,7 @@
* Author: Juergen Pfeifer, 1997          *
*****/

-// $Id: cursesf.h,v 1.39 2022/08/20 20:52:15 tom Exp $
+// $Id: cursesf.h,v 1.40 2024/10/05 22:47:12 tom Exp $

#ifndef NCURSES_CURSESF_H_incl
#define NCURSES_CURSESF_H_incl 1
@@ -384,7 +384,7 @@
}

inline void *get_user() {
- UserHook* uptr = reinterpret_cast<UserHook*> (::form_userptr (form));
+ const UserHook* uptr = reinterpret_cast<UserHook*> (::form_userptr (form));
    assert (uptr != 0 && uptr->m_back==this && uptr->m_owner==form);
    return uptr->m_user;
}
Index: c++/cursesm.cc
Prereq: 1.27
--- ncurses-6.5-20240928+/c++/cursesm.cc 2021-04-17 18:11:08.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursesm.cc 2024-10-05
22:47:12.000000000 +0000
@@ -1,6 +1,6 @@
// * this is for making emacs happy: -*-Mode: C++;-*-
/*****

- * Copyright 2019-2020,2021 Thomas E. Dickey          *
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*
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@@ -36,7 +36,7 @@
#include "cursesm.h"
#include "cursesapp.h"

-MODULE_ID("$Id: cursesm.cc,v 1.27 2021/04/17 18:11:08 tom Exp $")
+MODULE_ID("$Id: cursesm.cc,v 1.28 2024/10/05 22:47:12 tom Exp $")

```

```

NCursesMenuItem::~NCursesMenuItem() THROWS(NCursesException)
{
@@ -168,7 +168,7 @@
void
NCursesMenu::setDefaultAttributes()
{
- NCursesApplication* S = NCursesApplication::getApplication();
+
  const NCursesApplication* S = NCursesApplication::getApplication();
  if (S) {
    ::set_menu_fore(menu, S->foregrounds());
    ::set_menu_back(menu, S->backgrounds());
Index: c++/cursesm.h
Prereq: 1.35
--- ncurses-6.5-20240928+/c++/cursesm.h 2022-08-20 20:52:15.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursesm.h 2024-10-05 22:47:12.000000000 +0000
@@ -1,6 +1,6 @@
// * This makes emacs happy -*-Mode: C++;-*-
/*****
- * Copyright 2019-2020,2022 Thomas E. Dickey                *
+ * Copyright 2019-2022,2024 Thomas E. Dickey                *
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*                                                              *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -32,7 +32,7 @@
*   Author: Juergen Pfeifer, 1997                               *
*****/

-// $Id: cursesm.h,v 1.35 2022/08/20 20:52:15 tom Exp $
+// $Id: cursesm.h,v 1.36 2024/10/05 22:47:12 tom Exp $

#ifndef NCURSES_CURSESM_H_incl
#define NCURSES_CURSESM_H_incl 1
@@ -245,7 +245,7 @@
}

inline void *get_user() {
-  UserHook* uptr = STATIC_CAST(UserHook*)(::menu_userptr (menu));
+  const UserHook* uptr = STATIC_CAST(UserHook*)(::menu_userptr (menu));
  assert (uptr != 0 && uptr->m_back==this && uptr->m_owner==menu);
  return uptr->m_user;
}
Index: c++/cursespc.cc
Prereq: 1.27
--- ncurses-6.5-20240928+/c++/cursespc.cc 2020-02-02 23:34:34.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursespc.cc 2024-10-05 22:47:12.000000000 +0000
@@ -1,6 +1,6 @@
// * this is for making emacs happy: -*-Mode: C++;-*-

```



```

/*****
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Thomas E. Dickey                      *
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*
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@@ -35,7 +35,7 @@
#include "internal.h"
#include "curses.h"

-MODULE_ID("$Id: curses.cc,v 1.27 2020/02/02 23:34:34 tom Exp $")
+MODULE_ID("$Id: curses.cc,v 1.28 2024/10/05 22:47:12 tom Exp $")

NCursesPanel* NCursesPanel::dummy = static_cast<NCursesPanel*>(0);

@@ -64,7 +64,7 @@
void
NCursesPanel::redraw()
{
- PANEL *pan;
+ const PANEL *pan;

    pan = ::panel_above(NULL);
    while (pan) {
Index: c++/cursespad.cc
Prereq: 1.18
--- ncurses-6.5-20240928+/c++/cursespad.cc 2020-02-02 23:34:34.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursespad.cc 2024-10-05 22:47:12.000000000 +0000
@@ -1,6 +1,6 @@
// * this is for making emacs happy: -*-Mode: C++;-*-
/*****
-
- * Copyright 2020 Thomas E. Dickey                      *
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* Copyright 1999-2012,2013 Free Software Foundation, Inc.      *
*
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@@ -36,7 +36,7 @@

#include <curses.h>

-MODULE_ID("$Id: cursespad.cc,v 1.18 2020/02/02 23:34:34 tom Exp $")
+MODULE_ID("$Id: cursespad.cc,v 1.19 2024/10/05 22:47:12 tom Exp $")

NCursesPad::NCursesPad(int nlines, int ncols)
: NCursesWindow(),
@@ -221,7 +221,7 @@

```

```

void NCursesFramedPad::OnOperation(int pad_req)
{
    (void) pad_req;
-   NCursesWindow* W = Win();
+   const NCursesWindow* W = Win();
    NCursesWindow* W2 = getWindow();

    if ((static_cast<NCursesWindow*>(0) != W) && (static_cast<NCursesWindow*>(0) != W2)) {
Index: c++/cursslk.cc
Prereq:
    1.22
--- ncurses-6.5-20240928/c++/cursslk.cc 2024-06-15 21:07:30.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursslk.cc 2024-10-05 19:36:22.000000000 +0000
@@ -35,10 +35,10 @@
#include "internal.h"
#include "cursesapp.h"

-MODULE_ID("$Id: cursslk.cc,v 1.22 2024/06/15 21:07:30 tom Exp $")
+MODULE_ID("$Id: cursslk.cc,v 1.23 2024/10/05 19:36:22 tom Exp $")

Soft_Label_Key_Set::Soft_Label_Key&
- Soft_Label_Key_Set::Soft_Label_Key::operator=(char *text)
+ Soft_Label_Key_Set::Soft_Label_Key::operator=(const char *text)
{
    delete[] label;
    size_t need = 1 + ::strlen(text);
@@ -111,11 +111,11 @@

void Soft_Label_Key_Set::activate_label(int i, bool bf) {
    if (!b_attrInit) {
-   NCursesApplication* A = NCursesApplication::getApplication();
+   const NCursesApplication* A = NCursesApplication::getApplication();
        if (A) attrset(A->labels());
        b_attrInit = TRUE;
    }
-   Soft_Label_Key& K = (*this)[i];
+   const Soft_Label_Key& K = (*this)[i];
    if (ERR==::slk_set(K.num,bf?K.label:"",K.format))
        Error("slk_set");
    noutrefresh();
@@ -124,12 +124,12 @@

void Soft_Label_Key_Set::activate_labels(bool bf)
{
    if (!b_attrInit) {
-   NCursesApplication* A = NCursesApplication::getApplication();
+   const NCursesApplication* A = NCursesApplication::getApplication();
        if (A) attrset(A->labels());
        b_attrInit = TRUE;
    }

```

```

    }
    for(int i=1; i <= num_labels; i++) {
-   Soft_Label_Key& K = (*this)[i];
+   const Soft_Label_Key& K = (*this)[i];
        if (ERR==:slk_set(K.num,bf?K.label:"",K.format))
            Error("slk_set");
    }
Index: c++/cursslk.h
Prereq: 1.19
--- ncurses-6.5-20240928+/c++/cursslk.h 2021-04-17 18:11:08.000000000 +0000
+++ ncurses-6.5-20241006/c++/cursslk.h 2024-10-05 22:47:12.000000000 +0000
@@ -1,7 +1,7 @@
// * this is for making emacs happy: *-Mode: C++;-*
// vile:cppmode
/*****
- * Copyright 1919-2020,2021 Thomas E. Dickey
    *
+ * Copyright 1919-2021,2024 Thomas E. Dickey
    *
+ * Copyright 1998-2003,2005 Free Software Foundation, Inc.
    *
+ * Permission is hereby granted, free of charge, to any person obtaining a
+ *
@@ -33,7 +33,7 @@
+ * Author: Juergen Pfeifer, 1997
+ *
*****/

-// $Id: cursslk.h,v 1.19 2021/04/17 18:11:08 tom Exp $
+// $Id: cursslk.h,v 1.20 2024/10/05 22:47:12 tom Exp $

#ifndef NCURSES_CURSSLK_H_incl
#define NCURSES_CURSSLK_H_incl
@@ -62,7 +62,7 @@

public:
    // Set the text of the Label
-   Soft_Label_Key& operator=(char *text);
+   Soft_Label_Key& operator=(const char *text);

    // Set the Justification of the Label
    Soft_Label_Key& operator=(Justification just) {
Index: dist.mk
Prereq: 1.1634
--- ncurses-6.5-20240928+/dist.mk 2024-09-28
09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/dist.mk 2024-10-06 08:53:45.000000000 +0000
@@ -26,7 +26,7 @@
# use or other dealings in this Software without prior written
# authorization.
#####

```

```

-# $Id: dist.mk,v 1.1634 2024/09/28 09:53:21 tom Exp $
+# $Id: dist.mk,v 1.1636 2024/10/06 08:53:45 tom Exp $
# Makefile for creating ncurses distributions.
#
# This only needs to be used directly as a makefile by developers, but
@@ -38,7 +38,7 @@
# These define the major/minor/patch versions of ncurses.
NCURSES_MAJOR = 6
NCURSES_MINOR = 5
-NCURSES_PATCH = 20240928
+NCURSES_PATCH = 20241006

# We don't append the patch to the version, since this only applies to releases
VERSION = $(NCURSES_MAJOR).$(NCURSES_MINOR)
Index: misc/terminfo.src
--- ncurses-6.5-20240928+/misc/terminfo.src 2024-09-07 16:23:31.000000000
+0000
+++ ncurses-6.5-20241006/misc/terminfo.src 2024-10-05 16:04:17.000000000 +0000
@@ -6,8 +6,8 @@
# Report bugs and new terminal descriptions to
# bug-ncurses@gnu.org
#
-# $Revision: 1.1150 $
-# $Date: 2024/09/07 16:23:31 $
+# $Revision: 1.1153 $
+# $Date: 2024/10/05 16:04:17 $
#
# The original header is preserved below for reference. It is noted that there
# is a "newer" version which differs in some cosmetic details (but actually
@@ -8060,6 +8060,17 @@
# "wezterm is a terminal emulator with support for modern features
# such as fonts with ligatures, hyperlinks, tabs and multiple windows."
#
+# The documentation bears mention. It refers to the "ANSI" standard and
+# https://wez.furlong.org/wezterm/what-is-a-terminal.html#ansi-and-ecma-48
+# X3.64 (withdrawn long ago). A related website
+# https://github.com/wez/ecma48
+# states that ECMA-48 was issued in 1979 and not revised since. Actually that
+# was the second revision; the fifth revision in 1991 is current. The source
+#
# code refers to the second revision in a half-dozen places. Further, there
+# are three times as many references to Wikipedia as to xterm's documentation.
+# The git commit comments in several instances hint at an incomplete reading
+# of the relevant standards.
+#
# wezterm-20240203-110809-5046fc22 tested with MacOS
# General:
# + initial screensize is now 80x24

```

```

@@ -8094,7 +8105,7 @@
# + poor (doesn't copy anyone, most of the results are wrong)
# vttest:
# + DA is VT5xx with sixel, selective erase, user windows, color
-# + DA2 is VT220 version 277
+# + DA2 is VT220 version 277, perhaps a reference to xterm #277
# + only the VT100 character set works, contrary to DA/DA2.
# + no NRCS, either
# + double-sized character work, with some debris
@@ -8136,7 +8147,7 @@
use=ansi+rep, use=ansi+sgrdim, use=bracketed+paste,
use=ecma+index, use=ecma+italics, use=ecma+strikeout,
use=report+version, use=vt220+cvis,
- use=xterm+256color2, use=xterm+alt1049,
+ use=xterm+256color2,
use=xterm+alt+title,
use=xterm+focus, use=xterm+pcc2, use=xterm+pce2,
use=xterm+pcf2, use=xterm+sl-alt, use=xterm+sm+1006,
use=xterm+tmux,
@@ -27644,4 +27655,8 @@
# 2024-09-07
# + update comments -TD
#
+# 2024-10-05
+# + use xterm+alt+title in wezterm -TD
+# + update comments -TD
+#
##### SHANTIH! SHANTIH! SHANTIH!
Index: ncurses/base/lib_screen.c
Prereq: 1.108
--- ncurses-6.5-20240928+/ncurses/base/lib_screen.c 2024-09-22 20:20:36.000000000 +0000
+++ ncurses-6.5-20241006/ncurses/base/lib_screen.c 2024-10-05 20:47:44.000000000 +0000
@@ -42,7 +42,7 @@
#define CUR SP_TERMTYPE
#endif

-MODULE_ID("$Id: lib_screen.c,v 1.108 2024/09/22 20:20:36 tom Exp $")
+MODULE_ID("$Id: lib_screen.c,v 1.109 2024/10/05 20:47:44 tom Exp $")

#define MAX_SIZE 0x3fff /* 16k is big enough for a window or pad */

@@ -943,7 +943,7 @@
* Replace a window covering the whole screen, i.e., newscr or curscr.
*/
static WINDOW *
-replace_window(WINDOW *target, FILE *source)
+replace_window(const

```

```

WINDOW *target, FILE *source)
{
    WINDOW *result = getwin(source);
#if NCURSES_EXT_FUNCS
Index: ncurses/base/new_pair.c
Prereq: 1.24
--- ncurses-6.5-20240928+/ncurses/base/new_pair.c 2024-07-27 19:22:23.000000000 +0000
+++ ncurses-6.5-20241006/ncurses/base/new_pair.c 2024-10-05 20:51:29.000000000 +0000
@@ -61,7 +61,7 @@

#endif

-MODULE_ID("$Id: new_pair.c,v 1.24 2024/07/27 19:22:23 tom Exp $")
+MODULE_ID("$Id: new_pair.c,v 1.25 2024/10/05 20:51:29 tom Exp $")

#if NCURSES_EXT_COLORS

@@ -193,7 +193,7 @@
 * pair table.
 */
NCURSES_EXPORT(void)
-_nc_reset_color_pair(SCREEN *sp, int pair, colorpair_t * next)
+_nc_reset_color_pair(SCREEN *sp, int pair, const colorpair_t * next)
{
    colorpair_t *last;

Index: ncurses/curses.priv.h
Prereq: 1.691
--- ncurses-6.5-20240928+/ncurses/curses.priv.h 2024-09-28 15:35:01.000000000 +0000
+++ ncurses-6.5-20241006/ncurses/curses.priv.h 2024-10-05 21:01:50.000000000 +0000
@@ -35,7 +35,7 @@
*****/

/*
- * $Id: curses.priv.h,v 1.691 2024/09/28 15:35:01 tom Exp $
+ * $Id: curses.priv.h,v 1.692 2024/10/05 21:01:50 tom Exp $
 *
 * curses.priv.h
 *
@@ -2170,7 +2170,7 @@
extern NCURSES_EXPORT(int) _nc_read_termcap_entry (const char *const, TERMTYPE2 *const);
extern NCURSES_EXPORT(int) _nc_setup_tinfo(const char *, TERMTYPE2 *);
extern NCURSES_EXPORT(int) _nc_setupscreen (int, int, FILE *, int, int);
-extern NCURSES_EXPORT(int) _nc_timed_wait (SCREEN *, int, int, int * EVENTLIST_2nd(_nc_eventlist *));
+extern NCURSES_EXPORT(int) _nc_timed_wait (const SCREEN *, int, int, int *
EVENTLIST_2nd(_nc_eventlist *));
extern NCURSES_EXPORT(int) _nc_trans_string (char *, const char *);
extern NCURSES_EXPORT(void) _nc_init_termtype (TERMTYPE2 *const);

```

```

extern NCURSES_EXPORT(void) _nc_do_color (int, int, int, NCURSES_OUTC);
Index: ncurses/new_pair.h
Prereq: 1.14
--- ncurses-6.5-20240928+/ncurses/new_pair.h 2024-05-25 23:10:33.000000000 +0000
+++
ncurses-6.5-20241006/ncurses/new_pair.h 2024-10-05 20:57:47.000000000 +0000
@@ -34,7 +34,7 @@
/*
 * Common type definitions and macros for new_pair.c, lib_color.c
 *
- * $Id: new_pair.h,v 1.14 2024/05/25 23:10:33 tom Exp $
+ * $Id: new_pair.h,v 1.15 2024/10/05 20:57:47 tom Exp $
 */

#ifndef NEW_PAIR_H
@@ -116,7 +116,7 @@
#if NCURSES_EXT_FUNCS && NCURSES_EXT_COLORS
extern NCURSES_EXPORT(void) _nc_copy_pairs(SCREEN*, colorpair_t*, colorpair_t*, int);
extern NCURSES_EXPORT(void) _nc_free_ordered_pairs(SCREEN*);
-extern NCURSES_EXPORT(void) _nc_reset_color_pair(SCREEN*, int, colorpair_t*);
+extern NCURSES_EXPORT(void) _nc_reset_color_pair(SCREEN*, int, const colorpair_t*);
extern NCURSES_EXPORT(void) _nc_set_color_pair(SCREEN*, int, int);
#else
#define _nc_free_ordered_pairs(sp) /* nothing */
Index: ncurses/tinfo/trim_sgr0.c
Prereq: 1.23
--- ncurses-6.5-20240928+/ncurses/tinfo/trim_sgr0.c 2024-07-27 19:22:23.000000000 +0000
+++ ncurses-6.5-20241006/ncurses/tinfo/trim_sgr0.c 2024-10-05
20:53:48.000000000 +0000
@@ -37,7 +37,7 @@

#include <tic.h>

-MODULE_ID("$Id: trim_sgr0.c,v 1.23 2024/07/27 19:22:23 tom Exp $")
+MODULE_ID("$Id: trim_sgr0.c,v 1.24 2024/10/05 20:53:48 tom Exp $")

#undef CUR
#define CUR tp->
@@ -237,12 +237,10 @@

    if (PRESENT(exit_attribute_mode)
        && PRESENT(set_attributes)) {
- bool found = FALSE;
    char *on = set_attribute_9(tp, 1);
    char *off = set_attribute_9(tp, 0);
    char *end = strdup(exit_attribute_mode);
    char *tmp;
- size_t i, j, k;

```

```

TR(TRACE_DATABASE, ("checking if we can trim sgr0 based on sgr"));
TR(TRACE_DATABASE, ("sgr0    %s", _nc_visbuf(end)));
@@ -255,6 +253,9 @@
    FreeIfNeeded(off);
} else if (similar_sgr(off, end)
    && !similar_sgr(off, on)) {
+   bool found = FALSE;
+   size_t i, j, k;
+
    TR(TRACE_DATABASE, ("adjusting sgr(9:off) : %s", _nc_visbuf(off)));
    result = off;
    /*
Index: ncurses/tty/lib_twait.c
Prereq: 1.81
--- ncurses-6.5-20240928+/ncurses/tty/lib_twait.c 2023-09-16
16:30:40.000000000 +0000
+++ ncurses-6.5-20241006/ncurses/tty/lib_twait.c 2024-10-05 22:47:12.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2018-2020,2023 Thomas E. Dickey          *
+ * Copyright 2018-2023,2024 Thomas E. Dickey          *
 * Copyright 1998-2015,2016 Free Software Foundation, Inc.      *
 *                                                         *
 * Permission is hereby granted, free of charge, to any person obtaining a *
@@ -76,7 +76,7 @@
#endif
#undef CUR

-MODULE_ID("$Id: lib_twait.c,v 1.81 2023/09/16 16:30:40 tom Exp $")
+MODULE_ID("$Id: lib_twait.c,v 1.82 2024/10/05 22:47:12 tom Exp $")

/*
 * Returns an elapsed time, in milliseconds (if possible).
@@ -168,7 +168,7 @@
 * descriptors.
 */
NCURSES_EXPORT(int)
_nc_timed_wait(SCREEN *sp MAYBE_UNUSED,
+_nc_timed_wait(const
SCREEN *sp MAYBE_UNUSED,
    int mode MAYBE_UNUSED,
    int milliseconds,
    int *timeleft
Index: package/debian-mingw/changelog
--- ncurses-6.5-20240928+/package/debian-mingw/changelog 2024-09-28 09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/package/debian-mingw/changelog 2024-10-06 08:53:45.000000000 +0000
@@ -1,8 +1,8 @@

```



-ncurses6td (6.5+20240928) unstable; urgency=low  
+ncurses6td (6.5+20241006) unstable; urgency=low

\* latest weekly patch

- -- Thomas E. Dickey <dickey@invisible-island.net> Sat, 28 Sep 2024 05:53:21 -0400  
+ -- Thomas E. Dickey <dickey@invisible-island.net> Sun, 06 Oct 2024 04:53:45 -0400

ncurses6 (5.9+20131005) unstable; urgency=low

Index: package/debian-mingw64/changelog

--- ncurses-6.5-20240928+/package/debian-mingw64/changelog 2024-09-28 09:53:21.000000000 +0000  
+++ ncurses-6.5-20241006/package/debian-mingw64/changelog 2024-10-06 08:53:45.000000000 +0000

@@ -1,8 +1,8 @@

-ncurses6td (6.5+20240928) unstable; urgency=low  
+ncurses6td  
(6.5+20241006) unstable; urgency=low

\* latest weekly patch

- -- Thomas E. Dickey <dickey@invisible-island.net> Sat, 28 Sep 2024 05:53:21 -0400  
+ -- Thomas E. Dickey <dickey@invisible-island.net> Sun, 06 Oct 2024 04:53:45 -0400

ncurses6 (5.9+20131005) unstable; urgency=low

Index: package/debian/changelog

--- ncurses-6.5-20240928+/package/debian/changelog 2024-09-28 09:53:21.000000000 +0000  
+++ ncurses-6.5-20241006/package/debian/changelog 2024-10-06 08:53:45.000000000 +0000

@@ -1,8 +1,8 @@

-ncurses6td (6.5+20240928) unstable; urgency=low  
+ncurses6td (6.5+20241006) unstable; urgency=low

\* latest weekly patch

- -- Thomas E. Dickey <dickey@invisible-island.net> Sat, 28 Sep 2024 05:53:21 -0400  
+ -- Thomas E. Dickey <dickey@invisible-island.net> Sun, 06 Oct 2024 04:53:45 -0400

ncurses6 (5.9+20120608) unstable; urgency=low

Index: package/mingw-ncurses.nsi

Prereq: 1.669

--- ncurses-6.5-20240928+/package/mingw-ncurses.nsi 2024-09-28 09:53:21.000000000 +0000  
+++

ncurses-6.5-20241006/package/mingw-ncurses.nsi 2024-10-06 08:53:45.000000000 +0000  
@@ -1,4 +1,4 @@

-\$Id: mingw-ncurses.nsi,v 1.669 2024/09/28 09:53:21 tom Exp \$  
+\$Id: mingw-ncurses.nsi,v 1.671 2024/10/06 08:53:45 tom Exp \$

```

; TODO add examples
; TODO bump ABI to 6
@@ -10,7 +10,7 @@
!define VERSION_MAJOR "6"
!define VERSION_MINOR "5"
!define VERSION_YYYY "2024"
-!define VERSION_MMDD "0928"
+!define VERSION_MMDD "1006"
!define VERSION_PATCH ${VERSION_YYYY}${VERSION_MMDD}

!define MY_ABI "5"
Index: package/mingw-ncurses.spec
--- ncurses-6.5-20240928+/package/mingw-ncurses.spec 2024-09-28 09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/package/mingw-ncurses.spec 2024-10-06 08:53:45.000000000 +0000
@@ -3,7 +3,7 @@
Summary: shared libraries for terminal handling
Name: mingw32-ncurses6
Version: 6.5
-Release: 20240928
+Release: 20241006
License: X11
Group: Development/Libraries
URL: https://invisible-island.net/ncurses/
Index: package/ncurses.spec
--- ncurses-6.5-20240928+/package/ncurses.spec 2024-09-28
09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/package/ncurses.spec 2024-10-06 08:53:45.000000000 +0000
@@ -1,7 +1,7 @@
Summary: shared libraries for terminal handling
Name: ncurses6
Version: 6.5
-Release: 20240928
+Release: 20241006
License: X11
Group: Development/Libraries
URL: https://invisible-island.net/ncurses/
Index: package/ncurset.spec
--- ncurses-6.5-20240928+/package/ncurset.spec 2024-09-28 09:53:21.000000000 +0000
+++ ncurses-6.5-20241006/package/ncurset.spec 2024-10-06 08:53:45.000000000 +0000
@@ -1,7 +1,7 @@
Summary: Curses library with POSIX thread support.
Name: ncurset6
Version: 6.5
-Release: 20240928
+Release: 20241006
License: X11
Group: Development/Libraries
Source: ncurses-%{version}-%{release}.tgz

```

Index: test/blue.c

Prereq: 1.55

--- ncurses-6.5-20240928+/test/blue.c 2022-12-10 23:31:31.000000000 +0000

+++ ncurses-6.5-20241006/test/blue.c 2024-10-05 19:26:24.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*

-

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\* \*

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@@ -37,7 +37,7 @@

\*\*\*\*\*/

/\*

- \* \$Id: blue.c,v 1.55 2022/12/10 23:31:31 tom Exp \$

+ \* \$Id: blue.c,v 1.56 2024/10/05 19:26:24 tom Exp \$

\*/

#include <test.priv.h>

@@ -437,7 +437,7 @@

static void

use\_pc\_display(void)

{

- char \*check = nl\_langinfo(CODESET);

+ const char \*check = nl\_langinfo(CODESET);

if (!strcmp(check, "UTF-8")) {

#if USE\_WIDEC\_SUPPORT

suits = uglyphs;

@@ -448,8 +448,8 @@

!strcmp(check, "CP437") ||

!strcmp(check,

"IBM850") ||

!strcmp(check, "CP850")) {

- char \*smacs = tigetstr("smacs");

- char \*smpch = tigetstr("smpch");

+ const char \*smacs = tigetstr("smacs");

+ const char \*smpch = tigetstr("smpch");

/\*

\* The ncurses library makes this check to decide whether to allow

\* the alternate character set for the (normally) nonprinting codes.

Index: test/bs.c

Prereq: 1.79

--- ncurses-6.5-20240928+/test/bs.c 2023-05-27 20:13:10.000000000 +0000

+++ ncurses-6.5-20241006/test/bs.c 2024-10-05 19:26:24.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*

```

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*
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to any person obtaining a *
@@ -35,7 +35,7 @@
* v2.0 featuring strict ANSI/POSIX conformance, November 1993.
* v2.1 with ncurses mouse support, September 1995
*
- * $Id: bs.c,v 1.79 2023/05/27 20:13:10 tom Exp $
+ * $Id: bs.c,v 1.80 2024/10/05 19:26:24 tom Exp $
*/

#include <test.priv.h>
@@ -147,7 +147,7 @@
    bool placed; /* has it been placed on the board? */
} ship_t;

-static bool checkplace(int b, ship_t * ss, int vis);
+static bool checkplace(int b, const ship_t * ss, int vis);

#define SHIPIT(name, symbol, length) { name, 0, symbol, length, 0,0, 0, FALSE }

@@ -686,7 +686,7 @@
}

static bool
-checkplace(int b, ship_t * ss, int vis)
+checkplace(int b, const ship_t * ss, int vis)
{
    int l, xend, yend;

Index: test/cardfile.c
Prereq: 1.51
--- ncurses-6.5-20240928+/test/cardfile.c 2022-12-04 00:40:11.000000000 +0000
+++ ncurses-6.5-20241006/test/cardfile.c 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
-
* Copyright 2019-2021,2022 Thomas E. Dickey          *
+ * Copyright 2019-2022,2024 Thomas E. Dickey          *
* Copyright 1999-2016,2017 Free Software Foundation, Inc. *
*
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -30,7 +30,7 @@
/*
* Author: Thomas E. Dickey

```

```

*
- * $Id: cardfile.c,v 1.51 2022/12/04 00:40:11 tom Exp $
+ * $Id: cardfile.c,v 1.52 2024/10/05 19:26:24 tom Exp $
*
* File format: text beginning in column 1 is a title; other text is content.
*/
@@ -161,7 +161,7 @@
}

static CARD *
-find_card(char *title)
+find_card(const char *title)
{
    CARD *card;

@@ -173,7 +173,7 @@
}

static void
-read_data(char *fname)
+read_data(const char *fname)
{
    FILE *fp;

@@ -341,7 +341,7 @@
}

static FIELD **
-make_fields(CARD * p, int form_high,
int form_wide)
+make_fields(const CARD * p, int form_high, int form_wide)
{
    FIELD **f = typeCalloc(FIELD *, (size_t) 3);

@@ -385,7 +385,7 @@
/*****/

static void
-cardfile(char *fname)
+cardfile(const char *fname)
{
    WINDOW *win;
    CARD *p;
Index: test/chgat.c
Prereq: 1.21
--- ncurses-6.5-20240928+/test/chgat.c 2024-06-29 17:45:32.000000000 +0000
+++ ncurses-6.5-20241006/test/chgat.c 2024-10-06 22:35:55.000000000 +0000
@@ -27,7 +27,7 @@

```

```

* authorization.
*****/

/*
- * $Id: chgat.c,v 1.21 2024/06/29 17:45:32 tom Exp $
+ * $Id: chgat.c,v 1.23 2024/10/06 22:35:55 tom Exp $
*
* test-driver for chgat/wchgat/mvchgat/mvwchgat
*/
@@ -160,7 +160,7 @@
}

static void
do_subwindow(WINDOW *win, STATUS *sp, void func(WINDOW *))
do_subwindow(WINDOW *win, const STATUS
* sp, void func(WINDOW *))
{
    WINDOW *win1 = newwin(sp->y_max - 2, sp->x_max - 2,
        sp->y_beg + 1, sp->x_beg + 1);
@@ -204,7 +204,7 @@
static void
show_help(WINDOW *win)
{
- static const char *msgs[] =
+ static NCURSES_CONST char *msgs[] =
    {
        "Basic commands:"
        ,"Use h/j/k/l or arrow keys to move the cursor."
Index: test/clip_printw.c
Prereq: 1.23
--- ncurses-6.5-20240928+/test/clip_printw.c 2023-09-30 19:57:44.000000000 +0000
+++ ncurses-6.5-20241006/test/clip_printw.c 2024-10-06 22:36:25.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 1919-2022,2023 Thomas E. Dickey
+ * Copyright 1919-2023,2024 Thomas E. Dickey
* Copyright 2008-2016,2017 Free Software Foundation, Inc.
*
* Permission is hereby granted, free of charge,
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@@ -27,7 +27,7 @@
* authorization.
*****/

/*
- * $Id: clip_printw.c,v 1.23 2023/09/30 19:57:44 tom Exp $
+ * $Id: clip_printw.c,v 1.25 2024/10/06 22:36:25 tom Exp $
*
* demonstrate how to use printw with/without wrapping.
*/

```

```
@@ -212,7 +212,7 @@
}
```

```
static void
```

```
-do_subwindow(WINDOW *win, STATUS *sp, void func(WINDOW *))
```

```
+do_subwindow(WINDOW *win, const STATUS *sp, void func(WINDOW *))
```

```
{
```

```
    WINDOW *win1 = newwin(sp->y_max - (2 * MARGIN),
```

```
    sp->x_max - (2 * MARGIN),
```

```
@@ -268,7 +268,7 @@
```

```
static void
```

```
show_help(WINDOW *win)
```

```
{
```

```
- static const char *msgs[] =
```

```
+ static NCURSES_CONST char *msgs[] =
```

```
{
```

```
"Basic commands:"
```

```
,"Use h/j/k/l or arrow keys to move the cursor."
```

```
Index: test/color_name.h
```

```
Prereq: 1.9
```

```
--- ncurses-6.5-20240928+/test/color_name.h 2021-04-24 23:25:29.000000000 +0000
```

```
+++ ncurses-6.5-20241006/test/color_name.h 2024-10-05
```

```
19:26:24.000000000 +0000
```

```
@@ -1,5 +1,5 @@
```

```
/******
```

```
- * Copyright 2018-2020,2021 Thomas E. Dickey *
```

```
+ * Copyright 2018-2021,2024 Thomas E. Dickey *
```

```
* Copyright 2011-2012,2016 Free Software Foundation, Inc. *
```

```
*
```

```
*
```

```
* Permission is hereby granted, free of charge, to any person obtaining a *
```

```
@@ -27,7 +27,7 @@
```

```
* authorization. *
```

```
*****/
```

```
/*
```

```
- * $Id: color_name.h,v 1.9 2021/04/24 23:25:29 tom Exp $
```

```
+ * $Id: color_name.h,v 1.10 2024/10/05 19:26:24 tom Exp $
```

```
*/
```

```
#ifndef __COLORNAME_H
```

```
@@ -63,7 +63,6 @@
```

```
{
```

```
    int result = 0;
```

```
    char *endp = 0;
```

```
- size_t n;
```

```
    if ((result = (int) strtol(color,
```

```
&endp, 0)) >= 0
```

```
&& (endp == 0 || *endp == 0)) {
```

```

@@ -71,6 +70,7 @@
    } else if (!strcmp(color, "default")) {
result = -1;
    } else {
+ size_t n;
for (n = 0; n < SIZEOF(the_color_names); ++n) {
    if (!strcmp(the_color_names[n], color)) {
result = (int) n;
Index: test/demo_defkey.c
Prereq: 1.35
--- ncurses-6.5-20240928+/test/demo_defkey.c 2024-01-20 20:46:12.000000000 +0000
+++ ncurses-6.5-20241006/test/demo_defkey.c 2024-10-05 18:20:04.000000000 +0000
@@ -27,7 +27,7 @@
* authorization.
*
*****/
/*
- * $Id: demo_defkey.c,v 1.35 2024/01/20 20:46:12 tom Exp $
+ * $Id: demo_defkey.c,v 1.36 2024/10/05 18:20:04 tom Exp $
*
* Demonstrate the define_key() function.
* Thomas Dickey - 2002/11/23
@@ -199,7 +199,7 @@
}

static void
-redefine(WINDOW *win, char *string, int code)
+redefine(WINDOW *win, const char *string, int code)
{

    really_define_key(win, string, code);
}
Index: test/demo_forms.c
Prereq: 1.63
--- ncurses-6.5-20240928+/test/demo_forms.c 2023-11-11 00:29:53.000000000 +0000
+++ ncurses-6.5-20241006/test/demo_forms.c 2024-10-06 21:15:12.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2018-2022,2023 Thomas E. Dickey
*
+ * Copyright 2018-2023,2024 Thomas E. Dickey
*
* Copyright 2003-2016,2017 Free Software Foundation, Inc.
*
* Permission is hereby granted, free of charge, to any person obtaining a
@@ -27,7 +27,7 @@
* authorization.
*
*****/
/*
- * $Id: demo_forms.c,v 1.63 2023/11/11 00:29:53 tom Exp $
+ * $Id: demo_forms.c,v 1.67

```



2024/10/06 21:15:12 tom Exp \$

\*

\* Demonstrate a variety of functions from the form library.

\* Thomas Dickey - 2003/4/26

@@ -148,7 +148,7 @@

}

static FIELD \*

-make\_label(const char \*label, int frow, int fcol)

+make\_label(NCURSES\_CONST char \*label, int frow, int fcol)

{

FIELD \*f = new\_field(1, (int) strlen(label), frow, fcol, 0, 0);

@@ -242,7 +242,7 @@

#define O\_SELECTABLE (O\_ACTIVE | O\_VISIBLE)

static FIELD \*

-another\_field(FORM \*form, const FIELD \*const field)

+another\_field(NCURSES\_CONST FORM \*form, NCURSES\_CONST FIELD \*const field)

{

FIELD \*\*f = form\_fields(form);

FIELD \*result = 0;

@@ -306,9 +306,9 @@

}

static void

-show\_current\_field(WINDOW \*win, FORM \*form)

+show\_current\_field(WINDOW \*win, NCURSES\_CONST FORM \*form)

{

- FIELD \*field;

+ NCURSES\_CONST FIELD \*field;

int field\_rows, field\_cols, field\_max;

int currow, curcol;

@@ -325,7 +325,7 @@

waddch(win, '\n');

if ((field = current\_field(form)) != 0) {

- FIELDTYPE \*type;

+ NCURSES\_CONST

FIELDTYPE \*type;

int nbuf;

wprintw(win, "Page %d%s, Field %d/%d%s:",

@@ -383,7 +383,7 @@

waddstr(win, "\n");

for (nbuf = 0; nbuf <= 2; ++nbuf) {

```

- char *buffer;
+ NCURSES_CONST char *buffer;
    if ((buffer = field_buffer(field, nbuf)) != 0) {
wprintw(win, "buffer %d:", nbuf);
(void) wattrset(win, A_REVERSE);
@@ -408,8 +408,8 @@
    int c;
    unsigned n = 0;
    int pg;
- const char *fname;
- static const char *my_enum[] =
+ NCURSES_CONST char *fname;
+ static NCURSES_CONST char *my_enum[] =
    {"first", "second", "third", 0};

#ifdef NCURSES_MOUSE_VERSION
@@ -515,7 +515,7 @@
    f[n] = (FIELD *) 0;

    if ((form = new_form(f)) != 0) {
- WINDOW *w;
+ NCURSES_CONST WINDOW *w;
WINDOW *also;
int finished = 0;

Index: test/demo_menus.c
Prereq: 1.80
--- ncurses-6.5-20240928+/test/demo_menus.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/demo_menus.c 2024-10-06 19:58:28.000000000 +0000
@@ -1,5
+1,5 @@
/*****
- * Copyright 2019-2022,2023 Thomas E. Dickey                *
+ * Copyright 2019-2023,2024 Thomas E. Dickey                *
* Copyright 2003-2016,2017 Free Software Foundation, Inc.    *
*                                                              *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -27,7 +27,7 @@
* authorization.                                           *
*****/
/*
- * $Id: demo_menus.c,v 1.80 2023/05/27 20:13:10 tom Exp $
+ * $Id: demo_menus.c,v 1.82 2024/10/06 19:58:28 tom Exp $
*
* Demonstrate a variety of functions from the menu library.
* Thomas Dickey - 2005/4/9
@@ -185,7 +185,7 @@
}

```

```

static int
-menu_getc(MENU * m)
+menu_getc(NCURSES_CONST MENU * m)
{
    return wGetchar(menu_win(m));
}
@@ -214,7 +214,7 @@
my_menu_init(MENU * menu)
{
    Trace(("called MenuHook my_menu_init"));
-   mvwprintw(status, 2, 0, "menu_init %p", (void *) menu);
+   mvwprintw(status, 2, 0, "menu_init %p", (const void *) menu);
    wclrtoeol(status);
    wrefresh(status);
}
@@ -223,7 +223,7 @@
my_menu_term(MENU * menu)
{
    Trace(("called MenuHook my_menu_term"));
-   mvwprintw(status, 2, 0, "menu_term %p", (void *) menu);
+   mvwprintw(status, 2, 0, "menu_term %p", (const void *) menu);
    wclrtoeol(status);
    wrefresh(status);
}
@@ -231,7 +231,7 @@
static void
my_item_init(MENU * menu)
{
-   ITEM *item = current_item(menu);
+   NCURSES_CONST ITEM *item = current_item(menu);
    const char *name = item_name(item);

    Trace(("called MenuHook my_item_init (%s)", name));
@@ -243,7 +243,7 @@
static void
my_item_term(MENU * menu)
{
-   ITEM *item = current_item(menu);
+   NCURSES_CONST ITEM *item = current_item(menu);
    const char *name = item_name(item);

    Trace(("called MenuHook my_item_term (%s)", name));
@@ -348,7 +348,7 @@
/* force the given menu to appear */
static void
-menu_display(MENU * m)

```

```

+menu_display(NCURSES_CONST MENU * m)
{
    touchwin(menu_win(m));
    wrefresh(menu_win(m));
@@ -584,10 +584,10 @@
    * the others
    */

static bool
-update_trace_menu(MENU * m)
+update_trace_menu(NCURSES_CONST MENU * m)
{
    ITEM **items;
-   ITEM *i;
+   NCURSES_CONST ITEM *i;
    bool changed = FALSE;

    items = menu_items(m);
@@ -613,7 +613,7 @@
    int result;

    for (ip = menu_items(mpTrace); *ip; ip++) {
-   MENU_DATA *td = (MENU_DATA *) item_userptr(*ip);
+   NCURSES_CONST MENU_DATA *td = (MENU_DATA *) item_userptr(*ip);
    unsigned mask = td->mask;
    if (mask == 0)
        set_item_value(*ip, _nc_tracing == 0);
@@ -628,7 +628,7 @@
    unsigned newtrace = 0;
    for (ip = menu_items(mpTrace); *ip; ip++) {
        if (item_value(*ip)) {
-        MENU_DATA *td = (MENU_DATA *) item_userptr(*ip);
+        NCURSES_CONST
        MENU_DATA *td = (MENU_DATA *) item_userptr(*ip);
        newtrace |= td->mask;
        }
    }
@@ -718,7 +718,9 @@
}

static int
-move_menu(MENU * menu, MENU * current, int by_y, int by_x)
+move_menu(NCURSES_CONST MENU * menu,
+   NCURSES_CONST MENU * current,
+   int by_y, int by_x)
{
    WINDOW *top_win = menu_win(menu);
    WINDOW *sub_win = menu_sub(menu);
@@ -798,7 +800,7 @@

```

```
#endif /* defined(KEY_RESIZE) && NCURSES_EXT_FUNCS */
```

```
static void
```

```
-show_status(int ch, MENU * menu)
```

```
+show_status(int ch, NCURSES_CONST MENU * menu)
```

```
{
```

```
    wmove(status, 0, 0);
```

```
    wprintw(status, "key %s, menu %d, mark %s, match %s",
```

```
@@ -919,7 +921,7 @@
```

```
    wrefresh(menu_win(last_menu));
```

```
    if (code == E_UNKNOWN_COMMAND
```

```
        || code == E_NOT_POSTED) {
```

```
-    ITEM *item = current_item(last_menu);
```

```
+    NCURSES_CONST ITEM *item = current_item(last_menu);
```

```
    MENU_DATA *td = (MENU_DATA *) item_userptr(item);
```

```
    td->func((int) td->mask);
```

```
}
```

```
Index: test/demo_new_pair.c
```

```
Prereq: 1.28
```

```
--- ncurses-6.5-20240928+/test/demo_new_pair.c 2024-06-29
```

```
19:30:26.000000000 +0000
```

```
+++ ncurses-6.5-20241006/test/demo_new_pair.c 2024-10-05 18:21:44.000000000 +0000
```

```
@@ -27,7 +27,7 @@
```

```
* authorization.
```

```
*
```

```
*****
```

```
/*
```

```
- * $Id: demo_new_pair.c,v 1.28 2024/06/29 19:30:26 tom Exp $
```

```
+ * $Id: demo_new_pair.c,v 1.29 2024/10/05 18:21:44 tom Exp $
```

```
*
```

```
* Demonstrate the alloc_pair() function.
```

```
*/
```

```
@@ -49,7 +49,7 @@
```

```
static bool
```

```
valid_cap(NCURSES_CONST char *name)
```

```
{
```

```
-    char *value = tigetstr(name);
```

```
+    const char *value = tigetstr(name);
```

```
    return (value != 0 && value != (char *) -1) ? TRUE : FALSE;
```

```
}
```

```
Index: test/demo_panels.c
```

```
Prereq: 1.48
```

```
--- ncurses-6.5-20240928+/test/demo_panels.c 2022-12-04 00:40:11.000000000 +0000
```

```
+++ ncurses-6.5-20241006/test/demo_panels.c 2024-10-06 20:01:21.000000000 +0000
```

```
@@ -1,5 +1,5 @@
```

```
/******
```

```
-
```

```

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*
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@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: demo_panels.c,v 1.48 2022/12/04 00:40:11 tom Exp $
+ * $Id: demo_panels.c,v 1.50 2024/10/06 20:01:21 tom Exp $
*
* Demonstrate a variety of functions from the panel library.
*/
@@ -42,7 +42,7 @@
#define TEMP_POS '>'

typedef void (*InitPanel) (void);
-typedef void (*FillPanel) (PANEL *);
+typedef void (*FillPanel) (NCURSES_CONST PANEL *);

static bool use_colors = FALSE;
static bool
    unboxed = FALSE;
@@ -301,7 +301,7 @@
int code;
int y0, x0;
int y1, x1;
- WINDOW *win = panel_window(pans[which]);
+ NCURSES_CONST WINDOW *win = panel_window(pans[which]);
char also[80];

getbegyx(win, y0, x0);
@@ -368,7 +368,7 @@
}

static void
-fill_panel(PANEL *pan)
+fill_panel(NCURSES_CONST PANEL *pan)
{
    WINDOW *win = panel_window(pan);
    const char *userptr = (const char *) panel_userptr(pan);
@@ -388,7 +388,7 @@
}

static void
-fill_unboxed(PANEL *pan)
+fill_unboxed(NCURSES_CONST PANEL *pan)

```

```

{
    WINDOW *win = panel_window(pan);
    const char *userptr = (const char *) panel_userptr(pan);
@@ -431,7 +431,7 @@
}

static void
-fill_wide_panel(PANEL *pan)
+fill_wide_panel(NCURSES_CONST PANEL *pan)
{
    WINDOW *win = panel_window(pan);
    int num = ((const char *) panel_userptr(pan))[1];
@@ -453,7 +453,7 @@
#define MAX_PANELS 5

static int
-which_panel(PANEL *px[MAX_PANELS + 1], PANEL *pan)
+which_panel(PANEL *px[MAX_PANELS + 1], NCURSES_CONST
PANEL *pan)
{
    int result = 0;
    int j;
Index: test/demo_termcap.c
Prereq: 1.65
--- ncurses-6.5-20240928+/test/demo_termcap.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/demo_termcap.c 2024-10-06 20:05:09.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2019-2022,2023 Thomas E. Dickey                *
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 *                                                              *
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@@ -30,7 +30,7 @@
/*
 * Author: Thomas E. Dickey
 *
- * $Id: demo_termcap.c,v 1.65 2023/05/27 20:13:10 tom Exp $
+ * $Id: demo_termcap.c,v 1.70 2024/10/06 20:05:09 tom Exp $
 *
 * A simple demo of the termcap interface.
 */
@@ -256,7 +256,7 @@

 * to hold all of the strings extracted from the terminal entry.
 */
char area[1024], *ap = area;
- char *str;

```

```

+  NCURSES_CONST char *str;
    int num;

    if ((str = tgetstr(cap, &ap)) != 0) {
@@ -289,7 +289,7 @@
    }

static void
-brute_force(const char *name)
+brute_force(NCURSES_CONST char *name)
{
    char buffer[1024];

@@@ -369,7 +369,7 @@@
#ifdef NCURSES_VERSION
    if (x_opt && (my_blob == 0) && y_opt) {
#ifdef NCURSES_XNAMES
-    TERMTYPE *term = (TERMTYPE *) cur_term;
+    NCURSES_CONST TERMTYPE *term = (TERMTYPE *) cur_term;
        if (term != 0
            && ((NUM_BOOLEANS(term) != BOOLCOUNT)
                || (NUM_NUMBERS(term) != NUMCOUNT))
@@@ -781,12 +781,12 @@@
        {
            int ch;
            int n;
-        char *name;
+        NCURSES_CONST char *name;
            bool a_opt = FALSE;
#ifdef defined(NCURSES_VERSION) || defined(HAVE_CURSES_DATA_OSPEED)
            bool v_opt = FALSE;
#endif
-        char *input_name = 0;
+        NCURSES_CONST char *input_name = 0;

            int repeat;
            int r_opt = 1;
@@@ -867,7
+867,7 @@@
        } else if ((name = getenv("TERM")) != 0) {
            brute_force(name);
        } else {
-        static char dumb[] = "dumb";
+        static NCURSES_CONST char dumb[] = "dumb";
            brute_force(dumb);
        }
    }
}
@@@ -894,7 +894,7 @@@

```



```

    } else if ((name = getenv("TERM")) != 0) {
demo_termcap(name);
    } else {
- static char dumb[] = "dumb";
+ static NCURSES_CONST char dumb[] = "dumb";
demo_termcap(dumb);
    }
}
Index: test/demo_terminfo.c
Prereq: 1.57
--- ncurses-6.5-20240928+/test/demo_terminfo.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/demo_terminfo.c 2024-10-06 21:16:43.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2019-2022,2023 Thomas E. Dickey          *
+ * Copyright 2019-2023,2024 Thomas E. Dickey          *
 * Copyright 2009-2016,2017 Free Software Foundation, Inc. *
 *
                                     *
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@@ -30,7 +30,7 @@
/*
 * Author: Thomas E. Dickey
 *
- * $Id: demo_terminfo.c,v 1.57 2023/05/27 20:13:10 tom Exp $
+ * $Id: demo_terminfo.c,v 1.59 2024/10/06 21:16:43 tom Exp $
 *
 * A simple demo of the terminfo interface.
 */
@@ -253,7 +253,7 @@
#define LegalItem(c,n) (n)

static void
-brute_force(const char *name)
+brute_force(NCURSES_CONST char *name)
{
#define MAX_FORCE 5 /* omit "colors", since CPU-time is a problem */
    static const char legal[] = "\
@@ -324,7 +324,7 @@
#endif

static void
-demo_terminfo(char *name)
+demo_terminfo(NCURSES_CONST char *name)
{
    unsigned n;
    NCURSES_CONST char *cap;
@@ -366,7 +366,7 @@

```

```

    if (x_opt && (my_blob == 0)) {
    if (y_opt) {
#ifdef NCURSES_XNAMES
-   TERMTYPE *term = (TERMTYPE *) cur_term;
+   const TERMTYPE *term = (TERMTYPE *) cur_term;
        if (term != 0
            && ((NUM_BOOLEANS(term)
                != BOOLCOUNT)
                || (NUM_NUMBERS(term) != NUMCOUNT)
@@ -813,9 +813,9 @@
        int ch;
        int n;
        int repeat;
-   char *name;
+   NCURSES_CONST char *name;
        int r_opt = 1;
-   char *input_name = 0;
+   const char *input_name = 0;

        while ((ch = getopt(argc, argv, OPTS_COMMON "abd:e:fi:nqr:sxy")) != -1) {
        switch (ch) {
@@ -891,7 +891,7 @@
            } else if ((name = getenv("TERM")) != 0) {
                brute_force(name);
            } else {
-   static char dumb[] = "dumb";
+   static NCURSES_CONST char dumb[] = "dumb";
                brute_force(dumb);
            }
        }
@@ -918,7 +918,7 @@
            } else if ((name = getenv("TERM")) != 0) {
                demo_terminfo(name);
            } else {
-   static char dumb[] = "dumb";
+   static NCURSES_CONST char dumb[] = "dumb";
                demo_terminfo(dumb);
            }
        }
    }
Index: test/dots.c
Prereq: 1.45
--- ncurses-6.5-20240928+/test/dots.c 2023-01-07 17:21:48.000000000 +0000
+++ ncurses-6.5-20241006/test/dots.c 2024-10-06 21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
/*****
-
+ * Copyright 2019-2022,2023 Thomas E. Dickey *
+ * Copyright 2019-2023,2024 Thomas E. Dickey *

```

```

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*
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@@ -30,7 +30,7 @@
/*
* Author: Thomas E. Dickey <dickey@clark.net> 1999
*
- * $Id: dots.c,v 1.45 2023/01/07 17:21:48 tom Exp $
+ * $Id: dots.c,v 1.46 2024/10/06 21:17:54 tom Exp $
*
* A simple demo of the terminfo interface.
*/
@@ -61,7 +61,7 @@
}

static bool
-outs(const char *s)
+outs(NCURSES_CONST char *s)
{
    if (VALID_STRING(s)) {
        tputs(s, 1, outc);
Index: test/dots_mvcur.c
Prereq: 1.31
--- ncurses-6.5-20240928+/test/dots_mvcur.c 2023-01-07 17:21:48.000000000 +0000
+++ ncurses-6.5-20241006/test/dots_mvcur.c 2024-10-06
21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2019-2022,2023 Thomas E. Dickey      *
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*
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@@ -30,7 +30,7 @@
/*
* Author: Thomas E. Dickey - 2007
*
- * $Id: dots_mvcur.c,v 1.31 2023/01/07 17:21:48 tom Exp $
+ * $Id: dots_mvcur.c,v 1.32 2024/10/06 21:17:54 tom Exp $
*
* A simple demo of the terminfo interface, and mvcur.
*/
@@ -62,7 +62,7 @@
}

static bool
-outs(const char *s)
+outs(NCURSES_CONST char *s)

```

```

{
    if (VALID_STRING(s)) {
        tputs(s, 1, outc);
Index: test/dots_termcap.c
Prereq: 1.33
--- ncurses-6.5-20240928+/test/dots_termcap.c 2024-08-31
15:55:46.000000000 +0000
+++ ncurses-6.5-20241006/test/dots_termcap.c 2024-10-06 21:18:35.000000000 +0000
@@ -30,7 +30,7 @@
/*
 * Author: Thomas E. Dickey
 *
- * $Id: dots_termcap.c,v 1.33 2024/08/31 15:55:46 tom Exp $
+ * $Id: dots_termcap.c,v 1.35 2024/10/06 21:18:35 tom Exp $
 *
 * A simple demo of the termcap interface.
 */
@@ -113,7 +113,7 @@
}

```

```

static bool
-outs(char *s)
+outs(NCURSES_CONST char *s)
{
    if (VALID_STRING(s)) {
        tputs(s, 1, outc);
@@ -178,7 +178,7 @@
get_number(NCURSES_CONST char *cap, const char *env)
{
    int result = tgetnum(cap);
-   char *value = env ? getenv(env) : 0;
+   const char *value = env ? getenv(env) : 0;
    if (value != 0 && *value != 0) {
        char *next = 0;
        long check = strtol(value, &next, 10);
@@ -229,7 +229,7 @@
        double c;
        char buffer[1024];
        char area[1024];
-   char *name;
+   NCURSES_CONST char *name;
        size_t need;
        char *my_env;

```

Index: test/dup\_field.c

Prereq: 1.9

--- ncurses-6.5-20240928+/test/dup\_field.c 2024-06-29

```

17:45:32.000000000 +0000
+++ ncurses-6.5-20241006/test/dup_field.c 2024-10-06 20:07:19.000000000 +0000
@@ -26,7 +26,7 @@
* authorization.
*
*****/
/*
- * $Id: dup_field.c,v 1.9 2024/06/29 17:45:32 tom Exp $
+ * $Id: dup_field.c,v 1.11 2024/10/06 20:07:19 tom Exp $
*
* Demonstrate dup_field().
*/
@@ -146,27 +146,27 @@
}

static FieldAttrs *
-my_field_attrs(FIELD *f)
+my_field_attrs(NCURSES_CONST FIELD *f)
{
    return (FieldAttrs *) field_userptr(f);
}

static int
-buffer_length(FIELD *f)
+buffer_length(NCURSES_CONST FIELD *f)
{
    return my_field_attrs(f)->row_lengths[0];
}

static void
-set_buffer_length(FIELD *f, int length)
+set_buffer_length(NCURSES_CONST FIELD *f, int length)
{
    my_field_attrs(f)->row_lengths[0] = length;
}

static int
-offset_in_field(FORM *form)
+offset_in_field(NCURSES_CONST
FORM *form)
{
-    FIELD *field = current_field(form);
+    NCURSES_CONST FIELD *field = current_field(form);
    int currow, curcol;

    form_getyx(form, currow, curcol);
@@ -245,7 +245,7 @@

default:

```

```

        modified = (ch < MIN_FORM_COMMAND
-   && isprint(ch));
+   && isprint(UChar(ch)));
    break;
}

```

Index: test/filter.c

Prereq: 1.38

--- ncurses-6.5-20240928+/test/filter.c 2022-12-04 00:40:11.000000000 +0000

+++ ncurses-6.5-20241006/test/filter.c 2024-10-05 19:26:24.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*

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@@

-30,7 +30,7 @@

/\*

\* Author: Thomas E. Dickey 1998

\*

- \* \$Id: filter.c,v 1.38 2022/12/04 00:40:11 tom Exp \$

+ \* \$Id: filter.c,v 1.39 2024/10/05 19:26:24 tom Exp \$

\*

\* An example of the 'filter()' function in ncurses, this program prompts

\* for commands and executes them (like a command shell). It illustrates

@@ -65,7 +65,7 @@

if (clocked) {

if (limit >= 3) {

time\_t now = time((time\_t \*) 0);

- struct tm \*my = localtime(&now);

+ const struct tm \*my = localtime(&now);

char buffer[80];

int skip, y, x;

int margin;

Index: test/form\_driver\_w.c

Prereq: 1.17

--- ncurses-6.5-20240928+/test/form\_driver\_w.c 2022-12-10 23:31:31.000000000 +0000

+++ ncurses-6.5-20241006/test/form\_driver\_w.c 2024-10-06 23:13:40.000000000 +0000

@@ -1,5 +1,5 @@

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@@ -32,7 +32,7 @@

\*\*\*\*\*/

/\*

- \* \$Id: form\_driver\_w.c,v 1.17 2022/12/10 23:31:31 tom Exp \$

+ \* \$Id: form\_driver\_w.c,v 1.18 2024/10/06 23:13:40 tom Exp \$

\*

\* Test form\_driver\_w (int, int, wchar\_t), a wide char aware

\* replacement of form\_driver.

@@ -68,7 +68,7 @@

int

main(int argc, char \*argv[])

{

- static const char \*help[] =

+ static NCURSES\_CONST char \*help[] =

{

"Commands:",

" ^D,^Q,ESC - quit program",

Index: test/gdc.c

Prereq: 1.60

--- ncurses-6.5-20240928+/test/gdc.c 2024-06-29 19:59:06.000000000 +0000

+++ ncurses-6.5-20241006/test/gdc.c 2024-10-06 20:08:59.000000000 +0000

@@ -34,7 +34,7 @@

\* modified 10-18-89

for curses (jrl)

\* 10-18-89 added signal handling

\*

- \* \$Id: gdc.c,v 1.60 2024/06/29 19:59:06 tom Exp \$

+ \* \$Id: gdc.c,v 1.62 2024/10/06 20:08:59 tom Exp \$

\*/

#include <test.priv.h>

@@ -181,7 +181,7 @@

int check;

time\_t result;

char c = 0;

- struct tm \*tm;

+ NCURSES\_CONST struct tm \*tm;

switch (sscanf(value, "%d:%d:%d%c", &hh, &mm, &ss, &c)) {

default:

@@ -243,7 +243,7 @@

main(int argc, char \*argv[])

{

time\_t now;

- struct tm \*tm;

+ NCURSES\_CONST struct tm \*tm;

long t, a;

{



```

"Test input from screen using inch(), etc., in a moveable viewport.",
"",
Index: test/inchs.c
Prereq: 1.19
--- ncurses-6.5-20240928+/test/inchs.c 2022-12-11 00:01:39.000000000 +0000
+++ ncurses-6.5-20241006/test/inchs.c 2024-10-06 21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2019-2020,2022 Thomas E. Dickey                *
+ * Copyright 2019-2022,2024 Thomas E. Dickey                *
* Copyright 2007-2012,2017 Free Software Foundation, Inc.    *
*                                                              *
* Permission is hereby granted, free of
charge, to any person obtaining a *
@@ -27,7 +27,7 @@
* authorization.                                           *
*****/
/*
- * $Id: inchs.c,v 1.19 2022/12/11 00:01:39 tom Exp $
+ * $Id: inchs.c,v 1.20 2024/10/06 21:17:54 tom Exp $
*
* Author: Thomas E Dickey
*/
@@ -71,7 +71,7 @@
static int
test_inchs(int level, char **argv, WINDOW *chrwin, WINDOW *strwin)
{
- static const char *help[] =
+ static NCURSES_CONST char *help[] =
{
"Test input from screen using inch(), etc., in a moveable viewport.",
"",
Index: test/ins_wide.c
Prereq: 1.30
--- ncurses-6.5-20240928+/test/ins_wide.c 2022-12-10 22:28:50.000000000 +0000
+++ ncurses-6.5-20241006/test/ins_wide.c 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2020,2022 Thomas E. Dickey                *
+ * Copyright
2020-2022,2024 Thomas E. Dickey                *
* Copyright 2002-2016,2017 Free Software Foundation, Inc.    *
*                                                              *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -27,7 +27,7 @@
* authorization.                                           *
*****/
/*

```

```

- * $Id: ins_wide.c,v 1.30 2022/12/10 22:28:50 tom Exp $
+ * $Id: ins_wide.c,v 1.31 2024/10/05 19:26:24 tom Exp $
*

* Demonstrate the wins_wstr() and wins_wch functions.
* Thomas Dickey - 2002/11/23
@@ -73,7 +73,7 @@
static int n_opt = -1;

static void
-legend(WINDOW *win, int level, Options state, wchar_t *buffer, int length)
+legend(WINDOW *win, int level, Options state, const wchar_t *buffer, int length)
{
    const char *showstate;

Index: test/insdelln.c
Prereq: 1.15
--- ncurses-6.5-20240928+/test/insdelln.c 2022-12-10
23:31:31.000000000 +0000
+++ ncurses-6.5-20241006/test/insdelln.c 2024-10-06 21:08:52.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2019-2020,2022 Thomas E. Dickey                      *
+ * Copyright 2019-2022,2024 Thomas E. Dickey                      *
* Copyright 2008-2014,2017 Free Software Foundation, Inc.        *
*                                                                    *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -27,7 +27,7 @@
* authorization.                                                  *
*****/
/*
- * $Id: insdelln.c,v 1.15 2022/12/10 23:31:31 tom Exp $
+ * $Id: insdelln.c,v 1.17 2024/10/06 21:08:52 tom Exp $
*

* test-driver for deleteln, wdeleteln, insdelln, winsdelln, insertln, winsertln
*/
@@ -160,7 +160,7 @@
}

static void
-do_subwindow(WINDOW *win, STATUS * sp, void func(WINDOW *))
+do_subwindow(WINDOW *win, const STATUS * sp, void func(WINDOW *))
{
    WINDOW *win1 = newwin(sp->y_max - 2, sp->x_max - 2,
        sp->y_beg + 1, sp->x_beg + 1);
@@ -204,7 +204,7 @@
static void
show_help(WINDOW *win)
{

```

```

- static const char *table[] =
+ static NCURSES_CONST char *table[] =
{
"Basic commands:"
,"Use h/j/k/l or arrow keys to move the cursor."
Index: test/inserts.c
Prereq: 1.34
--- ncurses-6.5-20240928+/test/inserts.c 2022-12-10 22:28:50.000000000 +0000
+++ ncurses-6.5-20241006/test/inserts.c 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2020,2022 Thomas E. Dickey                      *
+ * Copyright 2020-2022,2024 Thomas E. Dickey                  *
* Copyright 2002-2016,2017 Free Software Foundation, Inc.
*
*
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: inserts.c,v 1.34 2022/12/10 22:28:50 tom Exp $
+ * $Id: inserts.c,v 1.35 2024/10/05 19:26:24 tom Exp $
*
* Demonstrate the winsstr() and winsch functions.
* Thomas Dickey - 2002/10/19
@@ -98,7 +98,7 @@
}

```

```

static int
-ColOf(char *buffer, int length, int margin)
+ColOf(const char *buffer, int length, int margin)
{
int n;
int result;

```

Index: test/knight.c

Prereq: 1.52

```

--- ncurses-6.5-20240928+/test/knight.c 2022-12-04 00:40:11.000000000 +0000
+++ ncurses-6.5-20241006/test/knight.c 2024-10-05 19:38:58.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright
2018-2021,2022 Thomas E. Dickey                      *
+ * Copyright 2018-2022,2024 Thomas E. Dickey                  *
* Copyright 1998-2013,2017 Free Software Foundation, Inc.      *
*
*
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@@ -34,7 +34,7 @@

```

```

* Eric S. Raymond <esr@snark.thyrsus.com> July 22 1995. Mouse support
* added September 20th 1995.
*
- * $Id: knight.c,v 1.52 2022/12/04 00:40:11 tom Exp $
+ * $Id: knight.c,v 1.53 2024/10/05 19:38:58 tom Exp $
*/

#include <test.priv.h>
@@ -450,7 +450,8 @@
}

static bool
-evaluate_move(SQUARES squares, HISTORY * doneData, int doneSize, int row, int column)
+evaluate_move(SQUARES squares, const HISTORY * doneData, int doneSize,
+    int row, int column)
{
    if (doneSize <= 1)
        return (TRUE);
Index: test/list_keys.c
Prereq: 1.33
--- ncurses-6.5-20240928+/test/list_keys.c 2023-11-11
    00:35:05.000000000 +0000
+++ ncurses-6.5-20241006/test/list_keys.c 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2018-2022,2023 Thomas E. Dickey                *
+ * Copyright 2018-2023,2024 Thomas E. Dickey                *
 * Copyright 2016,2017 Free Software Foundation, Inc.        *
 *
 * Permission is hereby granted, free of charge, to any person obtaining a *
@@ -27,7 +27,7 @@
 * authorization.
*****/
/*
- * $Id: list_keys.c,v 1.33 2023/11/11 00:35:05 tom Exp $
+ * $Id: list_keys.c,v 1.34 2024/10/05 19:26:24 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -297,7 +297,7 @@
#if NCURSES_XNAMES
    if (x_opt) {
        for (k = 0; k < count; ++k) {
-            TERMTYPE *term;
+            const TERMTYPE *term;
            set_curterm(terms[k]);
            term = (TERMTYPE *) cur_term;
            total += (size_t) (NUM_STRINGS(term) - STRCOUNT);

```

```
@@ -348,7 +348,7 @@
widths1 = (int) strlen(modifier);
```

```
    for (k = 0; k < count; ++k) {
- char *value;
+ const char *value;
    set_curterm(terms[k]);
    if ((value = termname()) == NULL)
        failed("termname");
```

Index: test/move\_field.c

Prereq: 1.16

--- ncurses-6.5-20240928+/test/move\_field.c 2024-06-29 17:45:02.000000000 +0000

+++ ncurses-6.5-20241006/test/move\_field.c 2024-10-06 21:12:35.000000000 +0000

```
@@@ -26,7 +26,7 @@@
```

```
* authorization.
```

```
*
```

```
*****/
```

```
/*
```

```
- * $Id: move_field.c,v 1.16 2024/06/29 17:45:02 tom Exp $
```

```
+ * $Id: move_field.c,v 1.19 2024/10/06 21:12:35 tom Exp $
```

```
*
```

```
* Demonstrate move_field().
```

```
*/
```

```
@@@ -146,27 +146,27 @@@
```

```
}
```

```
static FieldAttrs
```

```
*
```

```
-my_field_attrs(FIELD *f)
```

```
+my_field_attrs(NCURSES_CONST FIELD *f)
```

```
{
```

```
    return (FieldAttrs *) field_userptr(f);
```

```
}
```

```
static int
```

```
-buffer_length(FIELD *f)
```

```
+buffer_length(NCURSES_CONST FIELD *f)
```

```
{
```

```
    return my_field_attrs(f)->row_lengths[0];
```

```
}
```

```
static void
```

```
-set_buffer_length(FIELD *f, int length)
```

```
+set_buffer_length(NCURSES_CONST FIELD *f, int length)
```

```
{
```

```
    my_field_attrs(f)->row_lengths[0] = length;
```

```
}
```

```
static int
```

```

-offset_in_field(FORM *form)
+offset_in_field(NCURSES_CONST FORM *form)
{
- FIELD *field = current_field(form);
+ NCURSES_CONST FIELD *field = current_field(form);
    int currow, curcol;

    form_getyx(form, currow, curcol);
@@ -245,7 +245,7 @@

default:
    modified = (ch < MIN_FORM_COMMAND
- && isprint(ch));
+ && isprint(UChar(ch)));
    break;
}

@@@ -275,9 +275,9 @@@

/* display a status message to show what's happening */
static void
-show_status(FORM *form, FIELD *field)
+show_status(NCURSES_CONST FORM *form, NCURSES_CONST FIELD
*field)
{
- WINDOW *sub = form_sub(form);
+ NCURSES_CONST WINDOW *sub = form_sub(form);
    int currow, curcol;

    getyx(stdscr, currow, curcol);
Index: test/movewindow.c
Prereq: 1.54
--- ncurses-6.5-20240928+/test/movewindow.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/movewindow.c 2024-10-06 18:44:26.000000000 +0000
@@@ -1,5 +1,5 @@@
/*****
- * Copyright 2018-2022,2023 Thomas E. Dickey                *
+ * Copyright 2018-2023,2024 Thomas E. Dickey                *
* Copyright 2006-2013,2017 Free Software Foundation, Inc.    *
*                                                              *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@@ -27,7 +27,7 @@@
* authorization.                                           *
*****/
/*
- * $Id: movewindow.c,v 1.54 2023/05/27 20:13:10 tom Exp $
+ * $Id: movewindow.c,v 1.56 2024/10/06 18:44:26 tom Exp $
*

```

```

* Demonstrate move functions for windows and derived windows from the curses
* library.
@@ -135,7 +135,7 @@
*/
static PAIR *
selectcell(WINDOW *parent,
- WINDOW *child,
+ NCURSES_CONST WINDOW *child,
    int uli, int ulj,
    int lri, int lrj,
    bool relative,
@@ -252,7 +252,7 @@
    int max_col = (parent == stdscr) ? COL_MAX : getmaxx(parent);
    int min_line = (parent == stdscr) ? LINE_MIN : 0;
    int max_line = (parent == stdscr) ? LINE_MAX : getmaxy(parent);
- PAIR *tmp;
+ NCURSES_CONST PAIR *tmp;
    bool result = FALSE;

    head_line("Use arrows to move cursor, anything else to mark corner 1");
@@ -346,7 +346,7 @@
}

static WINDOW *
-parent_of(WINDOW *win)
+parent_of(NCURSES_CONST WINDOW *win)
{
    WINDOW *result = 0;
    int n = window2num(win);
@@ -435,7 +435,7 @@
    int max_col = top ? COL_MAX
    : getmaxx(parent);
    int min_line = top ? LINE_MIN : 0;
    int max_line = top ? LINE_MAX : getmaxy(parent);
- PAIR *tmp;
+ NCURSES_CONST PAIR *tmp;
    bool more;

    head_line("Select new position for %swindow", top ? "" : "sub");
@@ -474,7 +474,7 @@
}

static void
-show_derwin(WINDOW *win)
+show_derwin(NCURSES_CONST WINDOW *win)
{
    int pary, parx, maxy, maxx;

```

```

@@ -500,7 +500,7 @@
int max_col = top ? COL_MAX : getmaxx(parent);
int min_line = top ? LINE_MIN : 0;
int max_line = top ? LINE_MAX : getmaxy(parent);
- PAIR *tmp;
+ NCURSES_CONST PAIR *tmp;
bool more;

show_derwin(win);
Index: test/ncurses.c
Prereq: 1.538
--- ncurses-6.5-20240928+/test/ncurses.c 2023-11-11 01:23:59.000000000 +0000
+++ ncurses-6.5-20241006/test/ncurses.c 2024-10-06 20:18:59.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2018-2022,2023 Thomas E. Dickey                      *
+ * Copyright 2018-2023,2024
Thomas E. Dickey                      *
* Copyright 1998-2016,2017 Free Software Foundation, Inc.        *
*                                                                    *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -41,7 +41,7 @@
Author: Eric S. Raymond <esr@snark.thyrsus.com> 1993
Thomas E. Dickey (beginning revision 1.27 in 1996).

-$Id: ncurses.c,v 1.538 2023/11/11 01:23:59 tom Exp $
+$Id: ncurses.c,v 1.541 2024/10/06 20:18:59 tom Exp $

*****/

@@ -273,7 +273,7 @@
++x;
break;
default:
- if (!isprint(ch) || ch >= KEY_MIN) {
+ if (!isprint(UChar(ch)) || ch >= KEY_MIN) {
beep();
} else if ((int) strlen(buffer) < limit) {
int j;
@@ -928,7 +928,7 @@
/* at least Solaris SVR4 curses breaks unctrl(128), etc. */
c2 &= 0x7f;
#endif
- if (isprint(c))
+ if (isprint(UChar(c)))
(void)
wprintw(win, "%c", UChar(c));
else if (c2 != UChar(c))

```



```

        (void) wprintw(win, "M-%s", unctrl(c2));
@@ -1693,7 +1693,7 @@
        chtype extras = (chtype) ac;

        if (UseColors) {
- NCURSES_PAIRS_T pair = 0;
+ NCURSES_PAIRS_T pair;
        if ((fg != COLOR_BLACK) || (bg != COLOR_BLACK)) {
            pair = 1;
            if (init_pair(pair, fg, bg) == ERR) {
@@ -2345,7 +2345,6 @@
        for (i = (NCURSES_PAIRS_T) (base_row * per_row); i < pairs_max; i++) {
            int row = grid_top + (i / per_row) - base_row;
            int col = (i % per_row + 1) * width;
- NCURSES_PAIRS_T pair = i;

            if ((i / per_row) > row_limit)
                break;
@@ -2355,6 +2354,7 @@
            if (row >= 0 && move(row, col) != ERR) {
                NCURSES_COLOR_T fg = (NCURSES_COLOR_T) InxToFG(i);
                NCURSES_COLOR_T bg = (NCURSES_COLOR_T) InxToBG(i);
+ NCURSES_PAIRS_T pair = i;

                init_pair(pair, fg, bg);
                attron(COLOR_PAIR(pair));
@@ -2517,7 +2517,7 @@
static int
x_color_test(bool recur GCC_UNUSED)
{
- long i;
+ int i;

    int top = 0, width;
    int base_row = 0;
    int grid_top = top + 3;
@@ -2613,17 +2613,17 @@
/* show color names/numbers across the top */
for (i = 0; i < per_row; i++) {
    show_color_name(top + 2,
- ((int) i + 1) * width,
- (int) i * zoom_size + MinColors,
+ (i + 1) * width,
+ i * zoom_size + MinColors,
    opt_wide,
    opt_zoom);
}

```

```

/* show a grid of colors, with color names/ numbers on the left */
for (i = (base_row * per_row); i < pairs_max; i++) {
-   int row = grid_top + ((int) i / per_row) - base_row;
-   int col = ((int) i % per_row + 1) * width;
-   int pair = (int) i;
+   int row = grid_top + (i / per_row) - base_row;
+   int col = (i % per_row + 1) * width;
+   int pair = i;

    if ((i / per_row) > row_limit)
        break;
@@ -2828,7 +2828,7 @@
#define DecodeRGB(n) (NCURSES_COLOR_T) ((n * 1000) / 0xffff)

static void
-init_all_colors(bool xterm_colors, char *palette_file)
+init_all_colors(bool xterm_colors, NCURSES_CONST
char *palette_file)
{
    NCURSES_PAIRS_T cp;
    all_colors = typeMalloc(RGB_DATA, (unsigned) MaxColors);
@@ -3317,7 +3317,7 @@
{
    int c, fmt = 1;
    char buf[9];
-   char *s;
+   NCURSES_CONST char *s;
    attr_t attr = A_NORMAL;
    unsigned at_code = 0;
#if HAVE_SLK_COLOR
@@ -3938,8 +3938,7 @@

    *dst = *src;
    do {
- int count;
- TEST_CCHAR(src, count, {
+ TEST_CCHAR(src, {
    attr |= (test_attrs & A_ALTCHARSET);
    setcchar(dst, test_wch, attr, pair, NULL);
    }, {
@@ -4810,7 +4809,8 @@
/* Ask user for a window definition */
{
    WINDOW *rwindow;
-   pair ul, lr, *tmp;
+   pair ul, lr;
+   NCURSES_CONST pair *tmp;

```

```

        move(0, 0);
        clrtoeol();
@@ -5014,7 +5014,8 @@
#if HAVE_WRESIZE
case CTRL('X'): /* resize window */
    if (current) {
- pair *tmp, ul, lr;
+ NCURSES_CONST pair *tmp;
+ pair ul, lr;
    int mx, my;

    move(0, 0);
@@ -5249,7 +5250,7 @@
    }

static void
-fill_panel(PANEL *pan)
+fill_panel(NCURSES_CONST PANEL
*pan)
{
    WINDOW *win = panel_window(pan);
    const char *userptr = (const char *) panel_userptr(pan);
@@ -5286,7 +5287,7 @@
}

static void
-fill_wide_panel(PANEL *pan)
+fill_wide_panel(NCURSES_CONST PANEL *pan)
{
    WINDOW *win = panel_window(pan);
    const char *userptr = (const char *) panel_userptr(pan);
@@ -5336,7 +5337,7 @@
}

static int
-demo_panels(void (*InitPanel) (WINDOW *), void (*FillPanel) (PANEL *))
+demo_panels(void (*InitPanel) (WINDOW *), void (*FillPanel) (NCURSES_CONST PANEL *))
{
    int count;
    int itmp;
@@ -6246,7 +6247,8 @@
run_trace_menu(MENU * m)
{
    ITEM **items;
- ITEM *i, **p;
+ NCURSES_CONST ITEM *i;
+ ITEM **p;

```

```

    for (;;) {
bool changed = FALSE;
@@ -6424,7 +6426,7 @@

    if (field_info(me, &rows, &cols, &frow, &fcol, &nrow, &nbuf) == E_OK
    && nbuf > 0) {
- char *source = field_buffer(me, 1);
+ NCURSES_CONST char *source = field_buffer(me, 1);
size_t have = (source ? strlen(source) : 0) + 1;
size_t need
= 80 + have;
char *temp = malloc(need);
@@ -6434,7 +6436,7 @@
    _nc_STRNCPY(temp, source ? source : "", have + 1);
    len = (size_t) (char *) field_userptr(me);
    if (c <= KEY_MAX) {
- if (isgraph(c) && (len + 1) < sizeof(temp)) {
+ if (isgraph(UChar(c)) && (len + 1) < sizeof(temp)) {
        temp[len++] = (char) c;
        temp[len] = 0;
        set_field_buffer(me, 1, temp);
@@ -6484,7 +6486,7 @@
    }

static int
-form_virtualize(FORM *f, WINDOW *w)
+form_virtualize(NCURSES_CONST FORM *f, WINDOW *w)
{
    /* *INDENT-OFF* */
    static const struct {
@@ -6658,7 +6660,7 @@
static
FIELDCHECK_CB(pw_field_check)
{
- char *s = field_buffer(fld, 0);
+ NCURSES_CONST char *s = field_buffer(fld, 0);
    int n;

    for (n = 0; s[n] != '\0'; ++n) {
@@ -6680,7 +6682,8 @@
form_test(bool recur GCC_UNUSED)
{
    FORM *form;
- FIELD *f[12], *secure;
+ FIELD *f[12];
+ NCURSES_CONST FIELD *secure;
    FIELDTYPE *fty_middle = new_fieldtype(mi_field_check, mi_char_check);

```

```

    FIELDTYPE *fty_passwd = new_fieldtype(pw_field_check, pw_char_check);
    int c;
@@ -7176,7 +7179,7 @@
}

static void
-overlap_test_4(int flavor, WINDOW *a, WINDOW *b)
+overlap_test_4(int flavor, NCURSES_CONST WINDOW *a, WINDOW *b)
{
    switch ((otCOPY) flavor) {
        case otCOPY_overwrite:
@@ -7899,7 +7902,7 @@
        bool monochrome = FALSE;
#ifdef HAVE_COLOR_CONTENT
        bool xterm_colors = FALSE;
-   char *palette_file = 0;
+   NCURSES_CONST char *palette_file = 0;
#endif

    setlocale(LC_ALL, "");
Index: test/padview.c
Prereq: 1.22
--- ncurses-6.5-20240928+/test/padview.c 2022-12-04 00:40:11.000000000 +0000
+++ ncurses-6.5-20241006/test/padview.c 2024-10-06 21:08:25.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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 * Copyright 2017 Free
Software Foundation, Inc.                *
*
* Permission is hereby granted, free of charge, to any person obtaining a *
@@ -29,7 +29,7 @@
/*
 * clone of view.c, using pads
 *
- * $Id: padview.c,v 1.22 2022/12/04 00:40:11 tom Exp $
+ * $Id: padview.c,v 1.24 2024/10/06 21:08:25 tom Exp $
 */

#include <test.priv.h>
@@ -182,7 +182,7 @@

#ifdef USE_WIDEC_SUPPORT
    if (!memcmp("\357\273\277", my_blob, 3)) {
-   char *s = my_blob + 3;
+   const char *s = my_blob + 3;
        char *d = my_blob;

```

```

Trace(("trim BOM"));
do {
@@ -213,7 +213,7 @@
    for (k = 0; my_vec[k]; ++k) {
    char *s;
#if USE_WIDEC_SUPPORT
- char *last = my_vec[k] + (int) strlen(my_vec[k]);
+ const char *last = my_vec[k] + (int) strlen(my_vec[k]);
    wchar_t wch[2];
    size_t rc;
#ifdef state_unused
@@ -279,7 +279,7 @@
int
main(int argc, char *argv[])
{
- static const char *help[] =
+ static NCURSES_CONST char *help[] =

    {
    "Commands:",
    " q,^Q,ESC      - quit this program",
@@ -532,7 +532,7 @@
        beep();
        break;
    }
- if (c >= KEY_MIN || (c > 0 && !isdigit(c))) {
+ if (c >= KEY_MIN || (c > 0 && !isdigit(UChar(c)))) {
        got_number = FALSE;
        value = 0;
    }
Index: test/parse_rgb.h
Prereq: 1.5
--- ncurses-6.5-20240928+/test/parse_rgb.h 2020-02-02 23:34:34.000000000 +0000
+++ ncurses-6.5-20241006/test/parse_rgb.h 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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+ * Copyright 2018-2020,2024 Thomas E. Dickey                            *
*                                                                    *
* Permission is hereby granted, free of charge, to any person obtaining a *
* copy of this software and associated documentation files (the         *
@@ -26,7 +26,7 @@
* authorization.
*
*****
/*
- * $Id: parse_rgb.h,v 1.5 2020/02/02 23:34:34 tom Exp $
+ * $Id: parse_rgb.h,v 1.6 2024/10/05 19:26:24 tom Exp $

```

```

*
* Sample implementation of ncurses RGB extension from user_caps(5).
*/
@@ -49,7 +49,7 @@
int bits;
int pwr2;
int r = 0, g = 0, b = 0;
- char *data;
+ const char *data;
char ch;

for (max_bits = 0, pwr2 = 1;
Index: test/picsmap.c
Prereq: 1.149
--- ncurses-6.5-20240928+/test/picsmap.c 2023-04-23 23:20:37.000000000 +0000
+++ ncurses-6.5-20241006/test/picsmap.c 2024-10-05 19:26:24.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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*
*
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@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: picsmap.c,v 1.149 2023/04/23 23:20:37 tom Exp $
+ * $Id: picsmap.c,v 1.150 2024/10/05 19:26:24 tom Exp $
*
* Author: Thomas E. Dickey
*
@@ -574,7 +574,7 @@
    _nc_STRCAT(full_name, filename, need);
    if (tries & 4) {
        char *t = s;
- char *tc;
+ const char *tc;
        int num;
        char chr;
        int found = 0;
@@ -1374,8 +1374,8 @@
        int r, g, b, nocolor;
        float rf, gf, bf;
        unsigned check;
- char *t;
- char *s = t = strchr(buffer, '#');

```

```

+ char *s = strchr(buffer, '#');
+ const char *t = s;
  bool matched = FALSE;

  if (s != 0) {
@@ -1492,7 +1492,7 @@
#define fg_color(pics,n) (pics->fgcol[n].fgcol)

static void
-dump_picture(PICS_HEAD
* pics)
+dump_picture(const PICS_HEAD * pics)
{
  int y, x;

@@ -1767,7 +1767,7 @@
#if USE_EXTENDED_COLORS
case 'x':
  {
- char *s = optarg;
+ const char *s = optarg;
  while (*s) {
    switch (*s++) {
      case 'p':
Index: test/popup_msg.c
Prereq: 1.12
--- ncurses-6.5-20240928+/test/popup_msg.c 2024-06-29 18:34:58.000000000 +0000
+++ ncurses-6.5-20241006/test/popup_msg.c 2024-10-06 21:07:01.000000000 +0000
@@ -27,7 +27,7 @@
* authorization.
*
*****/
/*
- * $Id: popup_msg.c,v 1.12 2024/06/29 18:34:58 tom Exp $
+ * $Id: popup_msg.c,v 1.13 2024/10/06 21:07:01 tom Exp $
*
* Show a multi-line message in a window which may extend beyond the screen.
*
@@ -62,7 +62,7 @@
* Display a temporary window, e.g., to display a help-message.
*/
void
-popup_msg(WINDOW *parent, const char *const *msg)
+popup_msg(WINDOW *parent, NCURSES_CONST
char *const *msg)
{
  int x0 = 4;
  int y0 = 2;
@@ -171,12 +171,12 @@

```



```

void
popup_msg2(WINDOW *parent, char **msg)
{
-   popup_msg(parent, (const char *const *) msg);
+   popup_msg(parent, (NCURSES_CONST char *const *) msg);
}

#else
void
-popup_msg(WINDOW *parent, const char *const *msg)
+popup_msg(WINDOW *parent, NCURSES_CONST char *const *msg)
{
    (void) parent;
    (void) msg;
Index: test/popup_msg.h
Prereq: 1.5
--- ncurses-6.5-20240928+/test/popup_msg.h 2020-02-02 23:34:34.000000000 +0000
+++ ncurses-6.5-20241006/test/popup_msg.h 2024-10-06 21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 1988, 1995, 2000 Thomas E. Dickey
+ * Copyright 1988, 1995, 2000, 2004 Thomas E. Dickey
* Copyright 1988, 1995, 2000, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Thomas E. Dickey
* Copyright 1988, 1995, 2000, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Thomas E. Dickey
*
* Permission is hereby granted, free of charge, to any person obtaining a
@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: popup_msg.h,v 1.5 2020/02/02 23:34:34 tom Exp $
+ * $Id: popup_msg.h,v 1.6 2024/10/06 21:17:54 tom Exp $
*
* Utility functions for a popup-message or help-screen.
*/
@@ -37,7 +37,7 @@

#include <test.priv.h>

-extern void popup_msg(WINDOW *parent, const char *const *msg);
+extern void popup_msg(WINDOW *parent, NCURSES_CONST char *const *msg);
extern void popup_msg2(WINDOW *parent, char **msg);

#endif /* POPUP_MSG_H_incl */
Index: test/railroad.c
Prereq: 1.26
--- ncurses-6.5-20240928+/test/railroad.c 2022-12-11 00:12:13.000000000 +0000
+++ ncurses-6.5-20241006/test/railroad.c 2024-10-05 19:26:24.000000000 +0000

```

@@ -1,5 +1,5 @@

/\*\*\*\*\*\*

-

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\* \*

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@@ -30,7 +30,7 @@

/\*

\* Author: Thomas E. Dickey - 2000

\*

- \* \$Id: railroad.c,v 1.26 2022/12/11 00:12:13 tom Exp \$

+ \* \$Id: railroad.c,v 1.27 2024/10/05 19:26:24 tom Exp \$

\*

\* A simple demo of the termcap interface.

\*/

@@ -113,7 +113,7 @@

static void

ShowSign(char \*string)

{

- char \*base = string;

+ const char \*base = string;

int first, last;

if (moveit != 0) {

Index: test/rain.c

Prereq: 1.58

--- ncurses-6.5-20240928+/test/rain.c 2024-08-31 15:56:10.000000000 +0000

+++ ncurses-6.5-20241006/test/rain.c 2024-10-06 21:09:00.000000000 +0000

@@ -27,7 +27,7

@@

\* authorization. \*

\*\*\*\*\*/

/\*

- \* \$Id: rain.c,v 1.58 2024/08/31 15:56:10 tom Exp \$

+ \* \$Id: rain.c,v 1.62 2024/10/06 21:09:00 tom Exp \$

\*/

#include <test.priv.h>

#include <popup\_msg.h>

@@ -45,7 +45,7 @@

struct DATA;

-typedef void (\*DrawPart) (struct DATA \*);

+typedef void (\*DrawPart) (const struct DATA \*);

typedef struct DATA {

```
    int y, x;
@@ -118,25 +118,25 @@
}
```

```
static void
-part1(DATA * drop)
+part1(const DATA * drop)
{
    MvAddCh(drop->y, drop->x, '.');
}
```

```
static void
-part2(DATA * drop)
+part2(const DATA * drop)
{
    MvAddCh(drop->y, drop->x, 'o');
}
```

```
static void
-part3(DATA * drop)
+part3(const DATA * drop)
{
    MvAddCh(drop->y, drop->x, 'O');
}
```

```
static void
-part4(DATA * drop)
+part4(const DATA * drop)
{
    MvAddCh(drop->y - 1, drop->x, '-');
    MvAddStr(drop->y, drop->x - 1, "|.|");
@@ -144,7 +144,7 @@
}
```

```
static void
-part5(DATA * drop)
+part5(const DATA * drop)
{
    MvAddCh(drop->y - 2, drop->x, '-');
    MvAddStr(drop->y - 1, drop->x - 1, "/\\");
@@ -154,7 +154,7 @@
}
```

```
static void
-part6(DATA * drop)
+part6(const DATA * drop)
{
    MvAddCh(drop->y - 2, drop->x, ' ');
}
```

```

    MvAddStr(drop->y - 1, drop->x - 1, " ");
@@ -186,7 +186,7 @@
}

static void
-draw_part(void (*func) (DATA *), int state, DATA * data)
+draw_part(void (*func) (const DATA *), int state, DATA * data)
{
    data->func = func;
    data->state = state;
@@ -328,7 +328,7 @@
int
main(int argc, char *argv[])
{
- static const char *help[] =
+ static NCURSES_CONST char *help[] =
{
    "Commands:",
    " q/Q      exit the program",
Index: test/redraw.c
Prereq: 1.17
--- ncurses-6.5-20240928+/test/redraw.c 2022-12-10 22:28:50.000000000 +0000
+++ ncurses-6.5-20241006/test/redraw.c 2024-10-06 21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
/*****
-
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@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: redraw.c,v 1.17 2022/12/10 22:28:50 tom Exp $
+ * $Id: redraw.c,v 1.18 2024/10/06 21:17:54 tom Exp $
*
* Demonstrate the redrawwin() and wredrawln() functions.
* Thomas Dickey - 2006/11/4
@@ -61,7 +61,7 @@
static void
test_redraw(WINDOW *win)
{
- static const char *help[] =
+ static NCURSES_CONST char *help[] =
{
    "Commands:",

```

```

" ^Q/ESC/q - quit",
Index: test/savescreen.c
Prereq:
1.62
--- ncurses-6.5-20240928+/test/savescreen.c 2022-12-10 23:23:27.000000000 +0000
+++ ncurses-6.5-20241006/test/savescreen.c 2024-10-06 21:10:09.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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*                                                              *
* Permission is hereby granted, free of charge, to any person obtaining a *
@@@ -27,7 +27,7 @@@
* authorization.                                           *
*****/
/*
- * $Id: savescreen.c,v 1.62 2022/12/10 23:23:27 tom Exp $
+ * $Id: savescreen.c,v 1.65 2024/10/06 21:10:09 tom Exp $
*
* Demonstrate save/restore functions
from the curses library.
* Thomas Dickey - 2007/7/14
@@@ -96,7 +96,7 @@@
}

static int
-load_screen(char *filename)
+load_screen(NCURSES_CONST char *filename)
{
    int result;

@@@ -170,7 +170,7 @@@
#if USE_WIDEC_SUPPORT
    cchar_t mycc;
#endif
-   char *filename = files[which];
+   NCURSES_CONST char *filename = files[which];
    bool dumped = FALSE;

    if (filename != 0) {
@@@ -216,7 +216,7 @@@
static void
editor_help(void)
{
-   static const char *msgs[] =
+   static NCURSES_CONST char *msgs[] =
    {

```

```

"You are now in the screen-editor, which allows you to make some",
"lines on the screen, as well as save copies of the screen to a",
@@ -238,7 +238,7 @@
static void
replay_help(void)
{
- static const char *msgs[] =
+ static NCURSES_CONST char *msgs[] =
    {
        "You are now in the screen-loader, which allows you to view",
        "the dumped/restored screens.",
@@ -286,7 +286,7 @@
        bool replaying = FALSE;
        bool done = FALSE;
        char **files;
-
        char *fill_by = 0;
+ NCURSES_CONST char *fill_by = 0;
#ifdef USE_WIDEC_SUPPORT
        cchar_t mycc;
        static const wchar_t mywc[2] =
Index: test/tclock.c
Prereq: 1.48
--- ncurses-6.5-20240928+/test/tclock.c 2023-02-25 16:42:22.000000000 +0000
+++ ncurses-6.5-20241006/test/tclock.c 2024-10-05 18:47:56.000000000 +0000
@@@ -1,4 +1,4 @@@
-/* $Id: tclock.c,v 1.48 2023/02/25 16:42:22 tom Exp $ */
+/* $Id: tclock.c,v 1.49 2024/10/05 18:47:56 tom Exp $ */

```

```

#define NEED_TIME_H
#include <test.priv.h>
@@ -145,7 +145,7 @@
    int lastbeep = -1;
    bool odd = FALSE;
    time_t tim;
- struct tm *t;
+ const struct tm *t;
    char szChar[20];
    char *text;
    short my_bg = COLOR_BLACK;
Index: test/test.priv.h
Prereq: 1.219
--- ncurses-6.5-20240928+/test/test.priv.h 2024-08-31 10:46:01.000000000 +0000
+++ ncurses-6.5-20241006/test/test.priv.h 2024-10-05 19:01:00.000000000 +0000
@@@ -30,7 +30,7 @@@
/*****
* Author: Thomas E. Dickey          1996-on          *
*****/

```

/\* \$Id: test.priv.h,v 1.219 2024/08/31 10:46:01 Rafael.Kitover Exp \$ \*/

/\* \$Id: test.priv.h,v 1.220 2024/10/05 19:01:00 tom Exp \$ \*/

#ifndef \_\_TEST\_PRIV\_H

#define \_\_TEST\_PRIV\_H 1

@@ -765,8 +765,8 @@

#define VERSION\_COMMON() \

static char \*version\_common(char \*\*argv) { \

- char \*base = argv[0]; \

- char \*part = strrchr(base, '/'); \

+ const char \*base = argv[0]; \

+ const char \*part = strrchr(base, '/'); \

size\_t need = strlen(base) + 80; \

char \*result = malloc(need); \

if (result != NULL) { \

@@ -916,8 +916,8 @@

\* Workaround in case getcchar() returns a positive value when the source

\* string produces only a L'\0'.

\*/

-#define TEST\_CCHAR(s, count, then\_stmt, else\_stmt) \

- if ((count = getcchar(s, NULL, NULL, NULL, NULL)) > 0) { \

+#define TEST\_CCHAR(s, then\_stmt, else\_stmt) \

+ if (getcchar(s, NULL, NULL,

NULL, NULL) > 0) { \

wchar\_t test\_wch[CCHARW\_MAX + 2]; \

attr\_t test\_attrs; \

NCURSES\_PAIRS\_T test\_pair; \

Index: test/test\_add\_wchstr.c

Prereq: 1.34

--- ncurses-6.5-20240928+/test/test\_add\_wchstr.c 2022-12-10 22:28:50.000000000 +0000

+++ ncurses-6.5-20241006/test/test\_add\_wchstr.c 2024-10-05 19:26:24.000000000 +0000

@@ -1,5 +1,5 @@

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@@ -27,7 +27,7 @@

\* authorization. \*

\*\*\*\*\*/

/\*

- \* \$Id: test\_add\_wchstr.c,v 1.34 2022/12/10 22:28:50 tom Exp \$

+ \* \$Id: test\_add\_wchstr.c,v 1.35 2024/10/05 19:26:24 tom Exp \$

\*

\* Demonstrate the waddwchstr() and wadd\_wch functions.

\* Thomas Dickey - 2009/9/12

```
@@ -158,7 +158,7 @@  
}
```

static void

```
-legend(WINDOW *win, int level, Options state, wchar_t *buffer, int length)  
+legend(WINDOW *win, int level, Options state, const wchar_t *buffer, int length)  
{  
    const char *showstate;
```

Index: test/test\_addchstr.c

Prereq: 1.29

--- ncurses-6.5-20240928+/test/test\_addchstr.c 2022-12-10 22:28:50.000000000 +0000

+++ ncurses-6.5-20241006/test/test\_addchstr.c 2024-10-05 19:26:24.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*\*

```
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* *  
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```

@@ -27,7 +27,7 @@

```
* authorization. *
```

\*\*\*\*\*/

/\*

```
- * $Id: test_addchstr.c,v 1.29 2022/12/10 22:28:50 tom Exp $  
+ * $Id: test_addchstr.c,v 1.30 2024/10/05 19:26:24 tom Exp $  
*
```

```
* Demonstrate the waddchstr() and waddch functions.
```

```
* Thomas Dickey - 2009/9/12
```

@@ -169,7 +169,7 @@

```
}
```

static int

```
-ColOf(char *buffer, int length, int margin)  
+ColOf(const char *buffer, int length, int margin)  
{
```

```
    int n;  
    int result;
```

Index: test/test\_addstr.c

Prereq: 1.20

--- ncurses-6.5-20240928+/test/test\_addstr.c 2022-12-10 22:28:50.000000000 +0000

+++ ncurses-6.5-20241006/test/test\_addstr.c 2024-10-05 19:27:33.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*\*

-

```
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```



```

*
*
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@@ -27,7 +27,7 @@
* authorization.
*****/

/*
- * $Id: test_addstr.c,v 1.20 2022/12/10 22:28:50 tom Exp $
+ * $Id: test_addstr.c,v 1.21 2024/10/05 19:27:33 tom Exp $
*
* Demonstrate the waddstr() and waddch functions.
* Thomas Dickey - 2009/9/12
@@ -91,7 +91,7 @@
}

static int
-ColOf(char *buffer, int length, int margin)
+ColOf(const char *buffer, int length, int margin)
{
    int n;
    int result;
Index: test/test_addwstr.c
Prereq: 1.22
---
ncurses-6.5-20240928+/test/test_addwstr.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/test_addwstr.c 2024-10-05 19:27:33.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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@@ -27,7 +27,7 @@
* authorization.
*****/

/*
- * $Id: test_addwstr.c,v 1.22 2023/05/27 20:13:10 tom Exp $
+ * $Id: test_addwstr.c,v 1.23 2024/10/05 19:27:33 tom Exp $
*
* Demonstrate the waddwstr() and wadd_wch
functions.
* Thomas Dickey - 2009/9/12
@@ -82,7 +82,7 @@
static int n_opt = -1;

static void
-legend(WINDOW *win, int level, Options state, wchar_t *buffer, int length)
+legend(WINDOW *win, int level, Options state, const wchar_t *buffer, int length)

```

```

{
    const char *showstate;

Index: test/test_endwin.c
Prereq: 1.2
--- ncurses-6.5-20240928+/test/test_endwin.c 2023-11-10 15:17:19.000000000 +0000
+++ ncurses-6.5-20241006/test/test_endwin.c 2024-10-05 19:27:33.000000000 +0000
@@ -1,5 +1,5 @@
/*****
- * Copyright 2023 Thomas E. Dickey
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*
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* copy of this software and associated documentation files (the
@@ -26,7 +26,7 @@
* authorization.
*****/
/*
- * $Id: test_endwin.c,v 1.2 2023/11/10 15:17:19 tom Exp $
+ * $Id: test_endwin.c,v 1.3 2024/10/05 19:27:33 tom Exp $
*/
#include <test.priv.h>

@@ -67,7 +67,7 @@
    int rc_e1 = OK;
    int rc_e2 = OK;
    int rc_e3 = OK;
-   SCREEN *sp = NULL;
+   const SCREEN *sp = NULL;
    bool opt_e = FALSE;
    bool opt_i = FALSE;
    bool opt_n = FALSE;
Index: test/test_get_wstr.c
Prereq: 1.14
--- ncurses-6.5-20240928+/test/test_get_wstr.c 2022-12-10 23:59:13.000000000 +0000
+++ ncurses-6.5-20241006/test/test_get_wstr.c 2024-10-06 23:15:10.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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*
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@@ -27,7 +27,7 @@
* authorization.
*****/
/*

```

```

- * $Id: test_get_wstr.c,v 1.14 2022/12/10 23:59:13 tom Exp $
+ * $Id: test_get_wstr.c,v 1.16 2024/10/06 23:15:10 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -69,7 +69,7 @@
}

static int
-Remainder(WINDOW *txtwin)
+Remainder(const WINDOW *txtwin)
{
    int result = getmaxx(txtwin) - getcurx(txtwin);
    return (result > 0) ? result : 0;
@@ -138,7 +138,7 @@
static int
recursive_test(int level, char **argv, WINDOW *strwin)
{
-    static const char *help[] =
+    static NCURSES_CONST char *help[] =
    {
        "Commands:",
        " q,^Q,ESC      - quit this program",
Index: test/test_getstr.c
Prereq:
    1.16
--- ncurses-6.5-20240928+/test/test_getstr.c 2022-12-10 23:58:37.000000000 +0000
+++ ncurses-6.5-20241006/test/test_getstr.c 2024-10-06 22:36:46.000000000 +0000
@@ -1,5 +1,5 @@
/*****
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*
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@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: test_getstr.c,v 1.16 2022/12/10 23:58:37 tom Exp $
+ * $Id: test_getstr.c,v 1.19 2024/10/06 22:36:46 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -76,7 +76,7 @@
}

static int

```

```

-Remainder(WINDOW *txtwin)
+Remainder(NCURSES_CONST WINDOW *txtwin)
{
    int result = getmaxx(txtwin) - getcurx(txtwin);
    return (result > 0) ? result : 0;
@@ -145,7 +145,7 @@
static int
recursive_test(int level, char **argv, WINDOW *strwin)
{
-    static const char *help[] =
+    static NCURSES_CONST char *help[] =
    {
        "Commands:",
        " q,^Q,ESC      - quit this program",
Index: test/test_instr.c
Prereq: 1.13
--- ncurses-6.5-20240928+/test/test_instr.c 2024-06-29 18:42:53.000000000 +0000
+++ ncurses-6.5-20241006/test/test_instr.c 2024-10-06 21:11:54.000000000 +0000
@@ -27,7 +27,7 @@
* authorization.
*
*****
/*
- * $Id: test_instr.c,v 1.13 2024/06/29 18:42:53 tom Exp $
+ * $Id: test_instr.c,v 1.15 2024/10/06 21:11:54 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -56,13 +56,13 @@
}

static
void
-show_1st(WINDOW *win, int line, char *buffer)
+show_1st(WINDOW *win, int line, NCURSES_CONST char *buffer)
{
    MvWAddStr(win, line, 5, buffer);
}

static void
-showmore(WINDOW *win, int line, char *buffer)
+showmore(WINDOW *win, int line, NCURSES_CONST char *buffer)
{
    wmove(win, line, 0);
    wclrtoeol(win);
@@ -72,7 +72,7 @@
static void
show_help(WINDOW *win)
{

```

```

- static const char *msgs[] =
+ static NCURSES_CONST char *msgs[] =
{
"Show file contents and a viewport from the variants of winstr."
,"Use h/j/k/l or arrow keys to move the viewport."
Index: test/test_inwstr.c
Prereq: 1.9
--- ncurses-6.5-20240928+/test/test_inwstr.c 2024-06-29 18:40:02.000000000 +0000
+++ ncurses-6.5-20241006/test/test_inwstr.c 2024-10-06 23:15:38.000000000 +0000
@@ -27,7 +27,7 @@
* authorization.
*****/
/*
- * $Id: test_inwstr.c,v
1.9 2024/06/29 18:40:02 tom Exp $
+ * $Id: test_inwstr.c,v 1.11 2024/10/06 23:15:38 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -59,13 +59,13 @@
}

static void
-show_1st(WINDOW *win, int line, wchar_t *buffer)
+show_1st(WINDOW *win, int line, const wchar_t *buffer)
{
(void) mvwaddwstr(win, line, 5, buffer);
}

static void
-showmore(WINDOW *win, int line, wchar_t *buffer)
+showmore(WINDOW *win, int line, const wchar_t *buffer)
{
wmove(win, line, 0);
wclrtoeol(win);
@@ -75,7 +75,7 @@
static void
show_help(WINDOW *win)
{
- static const char *msgs[] =
+ static NCURSES_CONST char *msgs[] =
{
"Show file contents and a viewport from the variants of winwstr."
,"Use h/j/k/l or arrow keys to move the viewport."
Index: test/test_mouse.c
Prereq: 1.32
--- ncurses-6.5-20240928+/test/test_mouse.c 2024-08-31 10:46:01.000000000 +0000
+++ ncurses-6.5-20241006/test/test_mouse.c 2024-10-05 18:47:56.000000000 +0000

```

```

@@ -22,7 +22,7 @@
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*****
/*
- * $Id: test_mouse.c,v 1.32 2024/08/31 10:46:01 Rafael.Kitover Exp $
+ * $Id: test_mouse.c,v 1.33 2024/10/05 18:47:56 tom Exp $
*
* Author: Leonid S Usov
*
@@ -38,7 +38,7 @@
static void
raw_loop(void)
{
- char *xtermcap;
+ const char *xtermcap;

    printf("Entering raw mode. Ctrl-c to quit.\n");

Index: test/test_opaque.c
Prereq: 1.15
--- ncurses-6.5-20240928+/test/test_opaque.c 2022-12-11 00:03:10.000000000 +0000
+++ ncurses-6.5-20241006/test/test_opaque.c 2024-10-05 19:27:33.000000000 +0000
@@ -1,5 +1,5 @@
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*
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@@ -27,7 +27,7 @@
* authorization.
*****
/*
- * $Id: test_opaque.c,v 1.15 2022/12/11 00:03:10 tom Exp $
+ * $Id: test_opaque.c,v 1.16 2024/10/05 19:27:33 tom Exp $
*
* Author: Thomas E Dickey
*
@@ -157,13 +157,13 @@
}

static int
-status_y(WINDOW *stswin, int cell)
+status_y(const WINDOW *stswin, int cell)
{
    return (cell % getmaxy(stswin));

```

```

}

static int
-status_x(WINDOW *stswin, int cell)
+status_x(const WINDOW *stswin, int cell)
{
    return (15 * (cell / getmaxy(stswin)));
}
Index: test/test_sgr.c
Prereq: 1.22
--- ncurses-6.5-20240928+/test/test_sgr.c 2023-05-27 20:13:10.000000000 +0000
+++ ncurses-6.5-20241006/test/test_sgr.c 2024-10-06 21:05:50.000000000 +0000
@@ -1,5 +1,5 @@
/*****
-
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@@ -30,7 +30,7 @@
/*
* Author: Thomas E. Dickey
*
- * $Id: test_sgr.c,v 1.22 2023/05/27 20:13:10 tom Exp $
+ * $Id: test_sgr.c,v 1.25 2024/10/06 21:05:50 tom Exp $
*
* A simple demo of the sgr/sgr0 terminal capabilities.
*/
@@ -142,10 +142,10 @@
#define MASK_REV (1 << 2)

static void
-dumpit(unsigned bits, unsigned ignore, const char *sgr, const char *sgr0)
+dumpit(unsigned bits, unsigned ignore, NCURSES_CONST char *sgr, NCURSES_CONST char *sgr0)
{
-    static const char sample[] = "abcdefghijklm";
-    static
+    static const char sample[] = "abcdefghijklm";
+    static NCURSES_CONST char sample[] = "abcdefghijklm";
+    static NCURSES_CONST char params[] = "SURBDBIPA";
    unsigned n;

    printf("%4u ", bits);
@@ -177,12 +177,11 @@
static void
brute_force(const char *name)
{

```

```

- unsigned count;
- char *my_sgr;
- char *my_sgr0;
- char *my_bold;
- char *my_revs;
- char *my_smso;
+ NCURSES_CONST char *my_sgr;
+ NCURSES_CONST char *my_sgr0;
+ NCURSES_CONST char *my_bold;
+ NCURSES_CONST char *my_revs;
+ NCURSES_CONST char *my_smso;
char *my_name = strdup(name);

    if (db_list) {
@@ -219,6 +218,7 @@
    unsigned ignore = 0;
    unsigned reason = 0;
    unsigned repeat = 0;
+ unsigned count;
    for (count = 0; count < MAXSGR; ++count) {
        values[count] = tparm(my_sgr,
            BITS2P(1),
@@ -334,7 +334,7 @@
main(int argc, char *argv[])
{
    int ch;
- char *name;
+ const char *name;

    while ((ch = getopt(argc, argv, OPTS_COMMON "d:e:nq")) != -1) {
switch (ch)
{
@@ -369,7 +369,7 @@
        } else if ((name = getenv("TERM")) != 0) {
brute_force(name);
        } else {
- static char dumb[] = "dumb";
+ static const char dumb[] = "dumb";
brute_force(dumb);
        }
}

Index: test/test_tparm.c
Prereq: 1.39
--- ncurses-6.5-20240928+/test/test_tparm.c 2023-11-11 01:00:03.000000000 +0000
+++ ncurses-6.5-20241006/test/test_tparm.c 2024-10-06 20:50:27.000000000 +0000
@@@ -1,5 +1,5 @@@
/*****
- * Copyright 2020-2022,2023 Thomas E. Dickey
*

```



```

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* copy of this software and associated documentation files (the *
@@ -29,7 +29,7 @@
/*
* Author: Thomas E. Dickey
*
- * $Id: test_tparm.c,v 1.39 2023/11/11 01:00:03
tom Exp $
+ * $Id: test_tparm.c,v 1.42 2024/10/06 20:50:27 tom Exp $
*
* Exercise tparm/tiparm, either for all possible capabilities with fixed
* parameters, or one capability with specific combinations of parameters.
@@ -107,7 +107,7 @@
}

static int
-isNumeric(char *source)
+isNumeric(NCURSES_CONST char *source)
{
    char *next = 0;
    long value = strtol(source, &next, 0);
@@ -245,7 +245,7 @@
#define NS_9(fmt) NS_8(fmt), NumStr(8)

static void
-test_tparm(const char *name, const char *format, long *number, char **string)
+test_tparm(const char *name, NCURSES_CONST char *format, long *number, char **string)
{
    char *use_strings[MAX_PARM];
    char *result = NULL;
@@ -527,7 +527,7 @@
    }
} else {
    char *s = t_opt;
-   char *t;
+   NCURSES_CONST char *t;
    while ((t = strtok(s, ",")) != 0) {
        s = 0;
        if (len_terms + 2 >= max_terms) {
@@ -603,7 +603,7 @@
#if NCURSES_XNAMES
    len_caps = std_caps;
    if (cur_term) {
-   TERMTYPE *term =
(TERMTYPE *) cur_term;
+   NCURSES_CONST TERMTYPE *term = (TERMTYPE *) cur_term;

```

```

for (n = STRCOUNT; n < NUM_STRINGS(term); ++n) {
    GrowArray(all_caps, max_caps, len_caps);
    GrowArray(cap_name, max_name, len_caps);
Index: test/test_vidputs.c
Prereq: 1.15
--- ncurses-6.5-20240928+/test/test_vidputs.c 2022-12-10 23:23:27.000000000 +0000
+++ ncurses-6.5-20241006/test/test_vidputs.c 2024-10-06 21:17:54.000000000 +0000
@@ -1,5 +1,5 @@
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@@ -27,7 +27,7 @@
* authorization.
*
*****/

/*
- * $Id: test_vidputs.c,v 1.15 2022/12/10 23:23:27 tom Exp $
+ * $Id: test_vidputs.c,v 1.16 2024/10/06 21:17:54 tom Exp $
*
* Demonstrate the vidputs and vidattr functions.
* Thomas Dickey - 2013/01/12
@@ -51,7 +51,7 @@
}

static bool
-outs(const char *s)
+outs(NCURSES_CONST char *s)
{
    if (VALID_STRING(s)) {
        tputs(s, 1, outc);
Index: test/testcurs.c
Prereq: 1.58
--- ncurses-6.5-20240928+/test/testcurs.c 2023-05-28 14:23:34.000000000 +0000
+++ ncurses-6.5-20241006/test/testcurs.c 2024-10-05 19:17:19.000000000 +0000
@@ -6,7 +6,7 @@
* wrs(5/28/93) -- modified to be consistent (perform identically) with either
*
* PDCurses or under Unix System V, R4
*
- * $Id: testcurs.c,v 1.58 2023/05/28 14:23:34 tom Exp $
+ * $Id: testcurs.c,v 1.59 2024/10/05 19:17:19 tom Exp $
*/

#include <test.priv.h>
@@ -245,7 +245,7 @@
wclrtoobot(win);

```

```

if (c >= KEY_MIN)
    wprintw(win, "Key Pressed: %s", keyname(c));
- else if (isprint(c))
+ else if (isprint(UChar(c)))
    wprintw(win, "Key Pressed: %c", c);
else
    wprintw(win, "Key Pressed: %s", unctrl(UChar(c)));
@@ -748,8 +748,8 @@
keypad(stdscr, TRUE);
raw();
key = getch();
- if (key < KEY_MIN && key > 0 && isalpha(key)) {
-     if (islower(key))
+ if (key < KEY_MIN && key > 0 && isalpha(UChar(key))) {
+     if (islower(UChar(key)))
        key = toupper(key);
        for (n = 0; n < MAX_OPTIONS; ++n) {
            if (key == command[n].text[0]) {
Index: test/testscanw.c
Prereq: 1.15
--- ncurses-6.5-20240928+/test/testscanw.c 2022-12-11 00:10:29.000000000 +0000
+++ ncurses-6.5-20241006/test/testscanw.c 2024-10-05 19:27:33.000000000 +0000
@@ -1,5 +1,5 @@
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@@ -30,7 +30,7 @@
* Date: 1997/03/17
* From: bayern@morpheus.cis.yale.edu
*
- * $Id: testscanw.c,v 1.15 2022/12/11 00:10:29 tom Exp $
+ * $Id: testscanw.c,v 1.16 2024/10/05 19:27:33 tom Exp $
*/
#include <test.priv.h>

@@ -85,7 +85,7 @@
    curses_trace	TRACE_UPDATE | TRACE_CALLS);
#endif
    while (optind < argc) {
- char *token = argv[optind++];
+ const char *token = argv[optind++];
    if (isdigit(UChar(*token)))
        move(atoi(token), 0);
    else if (!strcmp(token, "k+"))

```

Index: test/view.c

Prereq: 1.145

--- ncurses-6.5-20240928+/test/view.c 2022-12-04 00:40:11.000000000 +0000

+++ ncurses-6.5-20241006/test/view.c 2024-10-06 21:08:05.000000000 +0000

@@ -1,5 +1,5 @@

/\*\*\*\*\*

-

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@@ -52,7 +52,7 @@

\* scroll operation worked, and the refresh() code only had to do a

\* partial repaint.

\*

- \* \$Id: view.c,v 1.145 2022/12/04 00:40:11 tom Exp \$

+ \* \$Id: view.c,v 1.147 2024/10/06 21:08:05 tom Exp \$

\*/

#include <test.priv.h>

@@ -93,8 +93,7 @@

#if USE\_WIDEC\_SUPPORT

for (;;) {

- int count;

- TEST\_CCHAR(src, count, {

+ TEST\_CCHAR(src, {

int len = wwidth(test\_wch[0]);

result += (len > 0) ? len : 1;

++src;

@@ -186,12 +185,10 @@

\*/

{

int j;

- int width = 1;

+ int width;

for (j = actual = 0; j < shift; ++j) {

- int count;

-

-

TEST\_CCHAR(s + j, count, {

+ TEST\_CCHAR(s + j, {

width = wwidth(test\_wch[0]);

}

, {

@@ -294,7 +291,7 @@

```

#if USE_WIDEC_SUPPORT
    if (!memcmp("\357\273\277", my_blob, 3)) {
- char *s = my_blob + 3;
+ const char *s = my_blob + 3;
    char *d = my_blob;
    Trace(("trim BOM"));
    do {
@@ -329,7 +326,7 @@
    char *s;
    int y, x;
#if USE_WIDEC_SUPPORT
- char *last = my_vec[k] + (int) strlen(my_vec[k]);
+ const char *last = my_vec[k] + (int) strlen(my_vec[k]);
    wchar_t wch[2];
    size_t rc;
#ifdef state_unused
@@ -408,7 +405,7 @@
    int
main(int argc, char *argv[])
{
- static const char *help[] =
+ static NCURSES_CONST char *help[] =
    {
    "Commands:",
    " q,^Q,ESC      - quit this program",
@@ -659,7 +656,7 @@
        beep();
        break;
    }
- if (c >= KEY_MIN || (c > 0 && !isdigit(c))) {
+ if (c >= KEY_MIN || (c > 0 && !isdigit(UChar(c)))) {
    got_number = FALSE;
    value = 0;
}

Found in path(s):
* /ncurses-6.5-20241006-patch-gz/ncurses-6.5-20241006.patch

```

# 1.112 scanelf 1.3.8-r1

## 1.112.1 Available under license :

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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it.

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3. You may opt to apply the terms  
of the ordinary GNU General Public

License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

^L

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.  
^L

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked

with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined

with any other library

facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

-----  
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)  
-----

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly  
and see if he wants to relicense his code as LGPL... but at this point,  
it was enough to just get it consistent and documented as to what it was  
released under. This wasn't actually a license change, just a  
clarification of the licensing that was already in place.=20

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly

> and see if he wants to relicense his code as LGPL... but at this point,

> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike

Re: [Cracklib-devel]  
cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  
Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan  
=20

-----  
Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysingier  
> Sent: Monday, October 01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license  
=>20  
> On Monday 01 October 2007, Neulinger, Nathan wrote:  
> > I understand that, and you're welcome to bring it up with Alec  
> directly  
> > and see if he wants to relicense his code as LGPL... but at this

> point,  
> > it was enough to just get it consistent and documented as to what  
> it was  
> > released under. This wasn't actually a license change, just a  
> > clarification of the licensing that was already in place.  
>=20  
> the original license (before moving to sourceforge -- aka, 2.7) was  
> not  
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> license  
> change until it was mentioned in the latest notes.  
>=20  
> unlike the old license, GPL-2 prevents people from using cracklib  
> unless their  
> applications are also GPL-2 which imo is just wrong. it isnt the  
> place of a  
> library  
to dictact to application writes what license they should  
> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a  
> decision as to what licensing scheme y'all want. I haven't really done  
> much other than cleaning up the packaging and patches and a small  
> bit of  
> additional code, so whatever licensing y'all come up with is fine  
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be  
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I  
think it is in everyone's  
best interests to have as secure systems as possible, and I think tainting  
it via GPL will just make it less likely that the library gets used, and  
will not usually cause companies/developers to GPL the dependent code

(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > Seems like the ideal thing here would be for you and the other distro  
> > maintainers to get together with Alec in a conversation and come to a  
> > decision as to what licensing scheme y'all want. I haven't really done  
> > much other than cleaning up the packaging and patches and a small  
> > bit of  
> > additional

code, so whatever licensing y'all come up with is fine

> > by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be  
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> > > Seems like the ideal thing here would be for you and the other distro  
> > > maintainers to get together with Alec in a conversation and come to a  
> > > decision as to what licensing scheme y'all want. I haven't really done  
> > > much other than cleaning up the packaging and patches and a small  
> > > bit of  
> > > additional code, so whatever licensing y'all come up with is fine  
> > > by me.

> >

> > I am sympathetic. Guys, what do you reckon?

> >

> > What I am hearing so far is that LGPL makes sense, since it can be  
> > linked with any code, not just GPL...

>

> My apologies for not chiming in in anything resembling a reasonable  
> timeframe.

>

> I'd also suggest the LGPL, for the reason you noted above. Alternately,  
> GPLv2 with the option of using

the library under a later version of the

> GPL would permit applications which were released under version 3 of the

> GPL to use the library, too, which would be sufficient for the packages

> which are included in Fedora. FWIW, I'd personally lean toward LGPL.

>

> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34



Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.  
> >  
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we  
> > make the change now ?  
>  
> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----  
From

alecm@crypticide.com Mon Oct 1 12:26:03 2007

Received: from umr-exproto2.cc.umd.edu ([131.151.0.192]) by UMR-CMAIL1.umd.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umd.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:02 -0500

Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000

Received: from smtp1.srv.mst.edu (131.151.1.43)

by scanin-ipvs.cc.umd.edu with SMTP; 1 Oct 2007 16:59:55 -0000

Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])

by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623

for <nneul@umd.edu>; Mon, 1 Oct 2007 11:59:55 -0500

Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from  
[82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length:  
585  
Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

# 1.118 libstdc++ 14.2.0-r4

## 1.118.1 Available under license :

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Version 2, June 1991

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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Version 3.1, 31 March 2009

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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# 1.119 skalibs-libs 2.14.3.0-r0

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| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
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|---|-------|-------|------|---------|------|-------------|------|
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| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
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"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

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cdefs.h
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"
builddir="$srcdir"
options="!check" # just headers

package() {
    mkdir -p "$pkgdir"
    install -Dm644 -t "$pkgdir"/usr/include/sys \
        cdefs.h queue.h tree.h
```

```

}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=8
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="GPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-$pkgver.tar.bz2"
"

builddir="$srcdir"/libart-lgpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr
    make
}

package() {
    make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart-lgpl-2.3.21.tar.bz2"

```

## 1.125 annotations 13.0

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 */
```

Found in path(s):

- \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Contract.java
- \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Flow.java

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```

Found in path(s):

- \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Nullable.java
- \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/Nls.java
- \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/PropertyKey.java
- \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/NonNls.java

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```
/*
```

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Found in path(s):

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 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/PrintFormat.java  
 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/RegExp.java  
 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Subst.java  
 \*  
 /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Identifier.java  
 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/Language.java  
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 \*/

Found in path(s):

\* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/NotNull.java  
 \* /annotations-13-0-sources-6-jar/org/jetbrains/annotations/TestOnly.java  
 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/MagicConstant.java  
 \* /annotations-13-0-sources-6-jar/org/intellij/lang/annotations/JdkConstants.java



# 1.126 jackson-dataformat-yaml 2.17.3

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

It is currently developed by a community of developers.

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## 1.128 error\_prone\_annotations 2.23.0

### 1.128.1 Available under license :

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Automatic-Module-Name: com.google.errorprone.annotations

Bundle-Description: Error Prone is a static analysis tool for Java that catches common programming mistakes at compile-time.

Bundle-DocURL: [https://errorprone.info/error\\_prone\\_annotations](https://errorprone.info/error_prone_annotations)

Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: error-prone annotations

Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annot

ations",connection="scm:git:https://github.com/google/error-prone.git/error\_prone\_annotations",developer-connection="scm:git:git@github.com:google/error-prone.git/error\_prone\_annotations",tag=HEAD  
Bundle-SymbolicName: com.google.errorprone.annotations  
Bundle-Vendor: Google LLC  
Bundle-Version: 2.23.0  
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.model.element";version="2.23.0",com.google.errorprone.annotations.concurrent;version="2.23.0"  
Import-Package: javax.lang.model.element  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

\* /error-prone-annotations-2-23-0-4-jar/META-INF/MANIFEST.MF

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\* /error-prone-annotations-2-23-0-4-jar/META-

INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

## 1.129 Iscpu 2.40.2-r4

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|----|-------|-----|---------|------|------|------|

|   |    |      |      |      |             |  |
|---|----|------|------|------|-------------|--|
| 1 | 32 | 7679 | 7648 | 3.7M | 8f8378c0-01 |  |
|---|----|------|------|------|-------------|--|

|   |      |       |      |      |             |  |
|---|------|-------|------|------|-------------|--|
| 2 | 7680 | 16383 | 8704 | 4.3M | 8f8378c0-02 |  |
|---|------|-------|------|------|-------------|--|

|   |      |       |      |      |  |  |
|---|------|-------|------|------|--|--|
| 5 | 7936 | 12799 | 4864 | 2.4M |  |  |
|---|------|-------|------|------|--|--|

|   |       |       |      |      |  |  |
|---|-------|-------|------|------|--|--|
| 6 | 12544 | 16127 | 3584 | 1.8M |  |  |
|---|-------|-------|------|------|--|--|

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Version 3, 29 June 2007

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### 1.130.1 Available under license :

| NR | START | END   | SECTORS | SIZE | NAME | UUID        |
|----|-------|-------|---------|------|------|-------------|
| 1  | 32    | 7679  | 7648    | 3.7M |      | 8f8378c0-01 |
| 2  | 7680  | 16383 | 8704    | 4.3M |      | 8f8378c0-02 |
| 5  | 7936  | 12799 | 4864    | 2.4M |      |             |
| 6  | 12544 | 16127 | 3584    | 1.8M |      |             |

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Version 3, 29 June 2007

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

```
!"#$%&'()*+,-
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
```



./0123456789;,<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@

WEV[B "1

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## 1.131 sfdisk 2.40.2-r4

### 1.131.1 Available under license :

|  | NR | START | END   | SECTORS | SIZE | NAME | UUID        |
|--|----|-------|-------|---------|------|------|-------------|
|  | 1  | 32    | 7679  | 7648    | 3.7M |      | 8f8378c0-01 |
|  | 2  | 7680  | 16383 | 8704    | 4.3M |      | 8f8378c0-02 |

5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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## 1.132 logger 2.40.2-r4

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|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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Version 3, 29 June 2007

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

```
!"#$%&'()*+,-
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
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WEV[B "1

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# 1.133 fstrim 2.40.2-r4

## 1.133.1 Available under license :

NR START END SECTORS SIZE NAME UUID

|   |       |       |      |      |             |
|---|-------|-------|------|------|-------------|
| 1 | 32    | 7679  | 7648 | 3.7M | 8f8378c0-01 |
| 2 | 7680  | 16383 | 8704 | 4.3M | 8f8378c0-02 |
| 5 | 7936  | 12799 | 4864 | 2.4M |             |
| 6 | 12544 | 16127 | 3584 | 1.8M |             |

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1

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# 1.134 losetup 2.40.2-r4

## 1.134.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679   7648 3.7M   8f8378c0-01
2 7680 16383  8704 4.3M   8f8378c0-02
5 7936 12799  4864 2.4M
6 12544 16127 3584 1.8M
```

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43mI,5WEV @@ WEV @mImImIAmImImI0mImImI\*mImI

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./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
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# 1.135 opentelemetry-semconv 1.29.0-alpha

## 1.135.1 Available under license :

Apache-2.0

# 1.136 findmnt 2.40.2-r4

## 1.136.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679  7648 3.7M   8f8378c0-01
2 7680 16383  8704 4.3M   8f8378c0-02
5 7936 12799  4864 2.4M
6 12544 16127  3584 1.8M
```

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Version 3, 29 June 2007

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The

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WEV @@ WEV[B "1  
x ?"U@,5 @mISmIN<GimCN7g1u|E  
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI\*mImI  
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lost+found...

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!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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!"#\$%&'()\*+,-  
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## 1.137 partx 2.40.2-r4

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|   | NR    | START | END  | SECTORS | SIZE | NAME        | UUID |
|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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x ?"U@,5 @mISmIN<GimCN7g1u|E  
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI\*mImI  
A0mImImI...  
lost+found...

;9GimCN7g

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1

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## 1.138 blkid 2.40.2-r4

### 1.138.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679  7648 3.7M   8f8378c0-01
2 7680 16383 8704 4.3M   8f8378c0-02
5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M
```

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!"#\$%&'()\*+,-  
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./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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2 7680 16383  8704 4.3M   8f8378c0-02
5 7936 12799  4864 2.4M
6 12544 16127 3584 1.8M
```

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## 1.140 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

### 1.140.1 Available under license :

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## 1.141 lsblk 2.40.2-r4

### 1.141.1 Available under license :

|   | NR    | START | END  | SECTORS | SIZE | NAME        | UUID |
|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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lost+found...

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## 1.143 libuuid 2.40.2-r4

### 1.143.1 Available under license :

|   | NR    | START | END  | SECTORS | SIZE | NAME        | UUID |
|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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WEV[B "1

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### 1.144.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679  7648 3.7M   8f8378c0-01
2 7680 16383 8704 4.3M   8f8378c0-02
5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M
```

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lost+found...

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WEV[B "1

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## 1.145 runuser 2.40.2-r4

### 1.145.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679  7648 3.7M   8f8378c0-01
2 7680 16383 8704 4.3M   8f8378c0-02
5 7936 12799 4864 2.4M
6 12544 16127 3584 1.8M
```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute
it
under certain conditions; type `show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.147 uuidgen 2.40.2-r4

## 1.147.1 Available under license :

|   | NR    | START | END  | SECTORS | SIZE | NAME        | UUID |
|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

```
!"#$%&'()*+,-
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1

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# 1.148 mount 2.40.2-r4

## 1.148.1 Available under license :

NR START END SECTORS SIZE NAME UUID

|   |       |       |      |      |             |
|---|-------|-------|------|------|-------------|
| 1 | 32    | 7679  | 7648 | 3.7M | 8f8378c0-01 |
| 2 | 7680  | 16383 | 8704 | 4.3M | 8f8378c0-02 |
| 5 | 7936  | 12799 | 4864 | 2.4M |             |
| 6 | 12544 | 16127 | 3584 | 1.8M |             |

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Version 3, 29 June 2007

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WEV @@ WEV[B "1  
x ?"U@,5 @mISmIN<GimCN7g1u|E  
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI\*mImI  
A0mImImI...  
lost+found...

;9GimCN7g

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
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# 1.149 setarch 2.40.2-r4

## 1.149.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679   7648 3.7M   8f8378c0-01
2 7680 16383  8704 4.3M   8f8378c0-02
5 7936 12799  4864 2.4M
6 12544 16127 3584 1.8M
```

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Version 3, 29 June 2007

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b) Use a suitable shared library mechanism for linking with the

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<signature of Ty Coon>, 1 April 1989
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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```



!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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## 1.150 jackson-dataformat-yaml 2.17.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers.

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## 1.152 dagger 2.4

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- \* /dagger-2-4-sources-2-jar/dagger/multibindings/IntoMap.java
- \* /dagger-2-4-sources-2-jar/dagger/internal/DoubleCheck.java
- \* /dagger-2-4-sources-2-jar/dagger/Reusable.java
- \* /dagger-2-4-sources-2-jar/dagger/internal/Preconditions.java
- \* /dagger-2-4-sources-2-jar/dagger/internal/ProviderOfLazy.java
- \*
- /dagger-2-4-sources-2-jar/dagger/multibindings/package-info.java
- \* /dagger-2-4-sources-2-jar/dagger/multibindings/IntoSet.java

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\* /dagger-2-4-sources-2-jar/dagger/internal/MapFactory.java

\* /dagger-2-4-sources-2-jar/dagger/internal/SingleCheck.java

\* /dagger-2-4-sources-2-jar/dagger/internal/MapProviderFactory.java

\* /dagger-2-4-sources-2-jar/dagger/internal/InstanceFactory.java

\*



/dagger-2-4-sources-2-jar/dagger/internal/SetFactory.java  
\* /dagger-2-4-sources-2-jar/dagger/internal/Collections.java  
\* /dagger-2-4-sources-2-jar/dagger/Component.java  
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\* /dagger-2-4-sources-2-jar/dagger/internal/Beta.java  
\* /dagger-2-4-sources-2-jar/dagger/multibindings/StringKey.java  
\* /dagger-2-4-sources-2-jar/dagger/package-info.java

```

* /dagger-2-4-sources-2-jar/dagger/Subcomponent.java
* /dagger-2-4-sources-2-jar/dagger/multibindings/ClassKey.java
*
/dagger-2-4-sources-2-jar/dagger/multibindings/IntKey.java
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## 1.153 alpine-baselayout-data 3.6.8-r1

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# Automatically generated by apkbuild-cpan, template 1
# Contributor: Francesco Colista <francesco.colista@gmail.com>
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pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=" "
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/${_pkgreal}-${pkgver}.tar.gz"

```

```

_buildddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
  cd "$_buildddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$_buildddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
  make && make test
}

package() {
  cd "$_buildddir"
  make
  DESTDIR="$pkgdir" install || return 1
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

```

md5sums="0c5fd53d93818566234578b27d667b35 Software-License-0.103004.tar.gz"

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build() {
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}

package() {
    cd "$builddir"
    python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
}

md5sums="c6348990c6d74933bf5d5f6a55a14bdf flake8-copyright-0.2.0.tar.gz"
sha256sums="aeef26eb4d5223c9cd5b101e68175fcef6d2b353bf36da688fdde62fccfe2b73 flake8-copyright-0.2.0.tar.gz"
sha512sums="bab1bfaeed3a525ac3c7da12b1f2ec338c204cc69b72d05cd39560e528faff5d586c3b1be9570f4a977a7e2417b586e543bfba12abce256b2023c8c4993eeb90flake8-copyright-0.2.0.tar.gz"
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```

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=5

pkgdesc="A library for high-performance 2D graphics"

url="http://www.levien.com/libart/"

arch="all"

license="LGPL"

depends=

makedepends=

subpackages="\$pkgname-dev"

source="http://ftp.gnome.org/pub/GNOME/sources/libart\_lgpl/2.3/libart\_lgpl-\$pkgver.tar.bz2"

"

\_builddir="\$srcdir"/libart\_lgpl-\$pkgver

prepare() {

cd "\$\_builddir"

update\_config\_sub || return 1

}

build() {

cd "\$\_builddir"

./configure \

--build=\$CBUILD \

--host=\$CHOST \

--prefix=/usr \

|| return 1

make || return 1

}

package() {

cd "\$\_builddir"

make DESTDIR="\$pkgdir" install || return 1

}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302 libart\_lgpl-2.3.21.tar.bz2"

# Automatically generated by apkbuild-cpan, template 1

# Contributor: Valery Kartel <valery.kartel@gmail.com>

# Maintainer: Valery Kartel <valery.kartel@gmail.com>

pkgname=perl-bsd-resource

\_pkgreal=BSD-Resource

pkgver=1.2909

```

pkgrel=1
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/${_pkgreal}-${pkgver}.tar.gz"

_buildddir="${srcdir}/${_pkgreal}-${pkgver}"

prepare() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
    make && make test || return 1
}

package() {
    cd "$_buildddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir"
    \(-name perllocal.pod -o -name .packlist\) -delete
}

md5sums="3c6dd2fa953088aa87e263f40818d012 BSD-Resource-1.2909.tar.gz"
sha256sums="c47d460e2bd00d8d049f6ff4a0f1f61957e289e8de45af5fc79e851e2e855e06 BSD-Resource-1.2909.tar.gz"
sha512sums="5f489eaac5089e82081b7cf51d62638750e443751b49415407354da96b17771819b5e6e85529faa41ddd85743363750157943c7f7700276cce2bd40a429fa430 BSD-Resource-1.2909.tar.gz"

```

# 1.154 wipefs 2.40.2-r4

## 1.154.1 Available under license :

| NR | START | END   | SECTORS | SIZE | NAME | UUID        |
|----|-------|-------|---------|------|------|-------------|
| 1  | 32    | 7679  | 7648    | 3.7M |      | 8f8378c0-01 |
| 2  | 7680  | 16383 | 8704    | 4.3M |      | 8f8378c0-02 |
| 5  | 7936  | 12799 | 4864    | 2.4M |      |             |
| 6  | 12544 | 16127 | 3584    | 1.8M |      |             |

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Version 3, 29 June 2007

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WEV @@ WEV[B "1  
x ?"U@,5 @mISmIN<GimCN7g1u|E  
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI\*mImI  
A0mImImI...  
lost+found...

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!"#\$%&'()\*+,-  
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

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WEV[B "1

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## 1.155 mcookie 2.40.2-r4

### 1.155.1 Available under license :

NR START END SECTORS SIZE NAME UUID

|   |      |       |      |      |             |
|---|------|-------|------|------|-------------|
| 1 | 32   | 7679  | 7648 | 3.7M | 8f8378c0-01 |
| 2 | 7680 | 16383 | 8704 | 4.3M | 8f8378c0-02 |

5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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Version 3, 29 June 2007

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The

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

```
!"#$%&'()*+,-
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
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```
!"#$%&'()*+,-
./0123456789;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
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| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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Version 3, 29 June 2007

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

```
!"#$%&'()*+,-
./0123456789;,<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1

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## 1.157.1 Available under license :

NR START END SECTORS SIZE NAME UUID

|   |       |       |      |      |             |
|---|-------|-------|------|------|-------------|
| 1 | 32    | 7679  | 7648 | 3.7M | 8f8378c0-01 |
| 2 | 7680  | 16383 | 8704 | 4.3M | 8f8378c0-02 |
| 5 | 7936  | 12799 | 4864 | 2.4M |             |
| 6 | 12544 | 16127 | 3584 | 1.8M |             |

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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```



!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@  
WEV[B "1

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## 1.158.1 Available under license :

```
NR START  END SECTORS SIZE NAME UUID
1  32 7679   7648 3.7M   8f8378c0-01
2 7680 16383  8704 4.3M   8f8378c0-02
5 7936 12799  4864 2.4M
6 12544 16127 3584 1.8M
```

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```
<signature of Ty Coon>, 1 April 1989
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```
WEV @@ WEV[B "1
x ?"U@,5 @mISmIN<GimCN7g1u|E
43mI,5WEV @@ WEV @mImImIAmImImI0mImImI*mImI
A0mImImI...
lost+found...
```

```
;9GimCN7g
```

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()\*+,-  
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WEV[B "1

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### 1.159.1 Available under license :

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/alpine-minirootfs-3-21-1-x86-64-tar-gz/bin/busybox: binary file matches

/alpine-minirootfs-3-21-1-x86-64-tar-gz/sbin/apk: binary file matches

Found in path(s):

\* /bin/grep

## 1.160 flock 2.40.2-r4

### 1.160.1 Available under license :

NR START END SECTORS SIZE NAME UUID

1 32 7679 7648 3.7M 8f8378c0-01

2 7680 16383 8704 4.3M 8f8378c0-02

5 7936 12799 4864 2.4M

6 12544 16127 3584 1.8M

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## 1.161 fdisk 2.40.2

### 1.161.1 Available under license :

|   | NR    | START | END  | SECTORS | SIZE | NAME        | UUID |
|---|-------|-------|------|---------|------|-------------|------|
| 1 | 32    | 7679  | 7648 | 3.7M    |      | 8f8378c0-01 |      |
| 2 | 7680  | 16383 | 8704 | 4.3M    |      | 8f8378c0-02 |      |
| 5 | 7936  | 12799 | 4864 | 2.4M    |      |             |      |
| 6 | 12544 | 16127 | 3584 | 1.8M    |      |             |      |

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- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:
  - 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible

with the Linked  
Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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APPDYNAMICS, INC.

END USER LICENSE AGREEMENT

1. SOFTWARE LICENSE.

## 1.1 LICENSE GRANT.

This End User License Agreement (this Agreement) between AppDynamics, Inc., a Delaware corporation with its principal place of business located at 303 Second Street, North Tower, 8th Floor, San Francisco, CA 94107 (AppDynamics) and the customer set forth in the Order Form (as defined below) (End User) is effective as of the date the initial Order Form is executed or the date this Agreement is referenced by the applicable purchase order (the Effective Date). This Agreement shall govern each order form, sales quotation, proposal, purchase order or other ordering document that references this Agreement (each an Order Form). Each Order Form will form part of this Agreement. Subject to the terms and conditions of this Agreement, AppDynamics hereby grants to End User, during the License Term (as defined below), a non-exclusive, non-transferable, non-sublicensable right and license to use the software-as-a-service

and/or on-premises version of AppDynamics application intelligence software product, including one Controller, as designated in the Order Forms (the Software) for internal business purposes only for the quantity of units in the Order Form. AppDynamics Test & Dev Edition licenses shall only be used in test-only non-production environments. For purposes hereof, the License Term begins on the date AppDynamics delivers the Software license keys to End User and extends for the period specified in the applicable Order Form (unless earlier terminated in accordance with this Agreement). For the avoidance of doubt, End Users affiliates (and employees thereof) shall not use the Software without AppDynamics prior written consent. Notwithstanding anything to the contrary herein, this Agreement does not supersede a signed agreement between AppDynamics and End User with respect to the Software.

## 1.2 RESTRICTIONS ON USE.

Except as otherwise expressly provided in this Agreement, End User shall

not (and shall not permit any third party to): (a) sublicense, sell, resell, transfer, assign, distribute, share, lease, rent, make any external commercial use of, outsource, use on a timeshare or service bureau, or use in an application service provider or managed service provider environment, or otherwise generate income from the Software; (b) copy the Software onto any public or distributed network, except for an internal and secure cloud computing environment; (c) cause the decompiling, disassembly, or reverse engineering of any portion of the Software, or attempt to discover any source code or other operational mechanisms of the Software (except where such restriction is expressly prohibited by law without the possibility of waiver, and then only upon prior written notice to AppDynamics); (d) modify, adapt, translate or create derivative works based on all or any part of the Software; (e) use any Third Party Software (as defined below) provided with the Software other than with the Software; (f) modify any proprietary rights notices that appear in the Software or components thereof; (g) publish the results of any benchmarking tests run on any Third Party Software; (h) use any Software in violation of any applicable laws and regulations (including any export laws, restrictions, national security controls and regulations) or outside of the license scope set forth in Section 1.1; (i) use the Software in support of any nuclear proliferation, chemical weapon, biological weapon or missile proliferation activity; (j) configure the Software to collect any (1) social security numbers or other government-issued identification numbers, (2) passwords or other authentication credentials, (3) health information, biometric data, genetic data, or payment/financial information, (4) any data relating to a person under the age of 13 years old, or (5) any other data that is subject to regulatory or contractual handling requirements (e.g., PCI, HIPAA, or state and federal data security laws) (collectively, Prohibited Data); or (k) use the Software to (1) store, download or transmit infringing, libelous, or otherwise unlawful or tortious material, or malicious code or malware, or (2) engage in phishing, spamming, denial-of-service attacks or other fraudulent or criminal activity, (3) interfere with or disrupt the integrity or performance of third party systems, or the Software or data contained therein, or (4) attempt to gain unauthorized access to the Software or AppDynamics' systems or networks, or (5) perform, or engage any third party to perform,

authenticated or unauthenticated penetration testing, vulnerability assessments or other security assessments on the SaaS version of the Software. End User shall not export or re-export, directly or indirectly, any Software or technical data or any copy, portions or direct product thereof (i) in violation of any applicable laws and regulations, (ii) to any country for which the United States or any other government, or any agency thereof, at the time of export requires an export license or other governmental approval, including Cuba, Libya, North Korea, Iran, Iraq, or Rwanda or any other Group D:1 or E:2 country (or to a national or resident thereof) specified in the then current Supplement No. 1 to part 740 of the U.S. Export Administration Regulations (or any successor supplement or regulations, without first obtaining such license or approval) or (ii) to anyone on the U.S. Treasury Departments list of Specially Designated Nationals or the U.S. Commerce Departments Table of Denial Orders. End User shall, at its own expense, obtain all necessary customs, import, or other governmental authorizations and approvals.

### 1.3 EVALUATION USE.

If End User accessed the Software pursuant to a no-fee or beta evaluation (Evaluation Use), then the License Term is for the period enabled by the license key for the Software provided by AppDynamics. AppDynamics shall have the right to downgrade, limit or otherwise modify the Software provided for Evaluation Use at any time without notice, and no warranty, indemnity, Maintenance or Support obligations of AppDynamics will apply to Evaluation Use. End User may use the number and type of licenses indicated by AppDynamics in writing prior to End User downloading or accessing the Software, which will be enabled by End Users specific license key. AppDynamics has the right to immediately revoke and terminate any Evaluation Use at any time. End User agrees to provide feedback related to the Software as reasonably requested by AppDynamics. End User grants to AppDynamics, without charge, the fully paid-up, perpetual, sublicensable right to exploit such feedback for any purpose. Evaluation Use is not a guarantee of future product features and should not be relied upon in making any purchasing decisions.

### 1.4 UNAUTHORIZED USE.

End User shall notify AppDynamics promptly of any unauthorized use of any password or account or any other known or suspected breach of security or misuse of the Software. End User is responsible for use of the Software by any and all employees, contractors, or other users that it allows to access the Software.

### 1.5 MAINTENANCE AND SUPPORT.

Support is defined as AppDynamics' obligations to respond to support requests as described in Exhibit A (Enterprise Support). Maintenance means AppDynamics obligations related to error resolution, bug fixes and the provision of updates and upgrades made generally commercially available by AppDynamics in its sole discretion, all as described in Exhibit A. Subject to End Users payment of the fees set forth in the applicable Order Form(s), AppDynamics will (a) provide Maintenance and Support for the Software, and (b) solely if End User has purchased access to the software-as-a-service version of the Software, make the Software available to End User in accordance with Exhibit B (Availability and Security). For time-limited licenses for the Software (as set forth in an Order Form, Subscription Licenses), the fees for Maintenance and Support are included in the fees for the Software. For perpetual licenses, (i) AppDynamics shall invoice End User the applicable fees for Maintenance and Support (Maintenance and Support Fees) upon execution of the Order Form, and (ii) subject to payment of the Maintenance and Support Fees, AppDynamics will provide Support for the Maintenance and Support period set forth in the Order Form, as it may be renewed (the Maintenance and Support Term). If Maintenance and Support terminates with respect to any perpetual licenses, and End User is in good standing under this Agreement, then End User may

reinstate Maintenance and Support on payment of the cumulative Maintenance and Support Fees applicable for the period during which Maintenance and Support lapsed, plus Maintenance and Support Fees for the reinstated Maintenance and Support Term. Notwithstanding anything herein to the contrary, if End User receives Support from an authorized

partner of AppDynamics (Partner), then the support terms agreed upon by End User and such Partner shall govern in lieu of those set forth in Exhibit A, and AppDynamics shall have no support obligations to End User.

## 1.6 SERVICES.

Subject to the terms hereof (including payment of any applicable fees set forth in the Order Form), AppDynamics will provide the training, enablement and/or other services described in an Order Form (or statement of work referencing this Agreement), if any (Services). All Services will be rendered on a time and materials basis.

AppDynamics will not exceed the total time purchased without prior written approval from End User. If the Services purchased have been consumed, AppDynamics will stop the Services until additional Services have been purchased.

If End User elects not to purchase additional Services, then the Services will be deemed complete. If not used, pre-purchased Services and expenses expire twelve (12) months after the date purchased (unless otherwise

set forth in the applicable Order Form). End User agrees to provide reasonable cooperation and information as necessary to permit AppDynamics to perform the Services. End User will reimburse AppDynamics for travel and expenses (at cost) incurred in connection with the Services (if any) by the Invoice Due Date (as defined below).

Services will be performed on business days (a business day means Monday through Friday, excluding national holidays, during working hours, in the location where the Services are delivered). Saturday Services, and hours worked during the week that exceed the local working hours in a week, will be charged at the agreed rate x 1.5.

Services performed on Sundays or national holidays will be charged at 2 x the agreed rate. If End User cancels or delays any scheduled Services less than ten (10) business days before the start date of such Services, then

AppDynamics will deduct from End User's account (or End User will pay for) the amount of Services that were scheduled

in any of the ten (10) business days following the date of cancellation (or notification of the delay, as applicable), and End User will fully reimburse AppDynamics for any reasonable travel and expenses incurred by AppDynamics for such Services (and for any Services rescheduled by End User) for which AppDynamics is unable to obtain a refund. During the License Term (for Subscription Licenses) or during the Maintenance and Support Term (for perpetual licenses), and in each case for a period of twelve (12) months thereafter, without AppDynamics prior written approval, End User will not solicit for employment or consultancy any AppDynamics employees who participated in the performance of Services.

## 2. FEES.

### 2.1 PRICING.

End User will be invoiced for those amounts and at those prices set forth in an Order Form (an Invoice), provided, however, that, for Evaluation Use, End User shall not be billed unless otherwise specified by AppDynamics in writing prior to End User downloading

or accessing (as applicable) the Software. Fees do not include any customization of the Software (nor support for any such customizations, unless otherwise agreed in writing). If End Users usage of the Software is in excess of those amounts set forth in the Order Form, End User will be billed for those overages at a pro-rated amount for the remainder of the applicable License Term, based on AppDynamics then-current standard pricing. If AppDynamics believes in good faith that End Users usage of the Software exceeds that set forth on the applicable Order Form, End User agrees to allow AppDynamics to audit End Users use of the Software (not more frequently than twice per calendar year), upon at least twenty-four (24) hours notice, to determine the actual Software use, using a

commercially reasonable auditing procedure. End User acknowledges that purchases made under this Agreement are neither contingent on the delivery of any future functionality or features nor dependent on any oral or written public comments made by AppDynamics regarding future functionality or features.

## 2.2 PAYMENTS.

End User shall pay Invoices within thirty (30) days of the invoice date (the Invoice Due Date). If End User reasonably disputes any Invoice, (i) End User shall provide AppDynamics with written notice of such dispute, including the grounds therefor (a Dispute Notice), prior to the Invoice Due Date, (ii) End User and AppDynamics shall, for a period of fifteen (15) days following AppDynamics receipt of such Dispute Notice, negotiate in good faith to resolve the dispute and (iii) if such dispute remains unresolved at the end of such period, the parties shall retain all of their respective rights under this Agreement (including, without limitation, any action for non-payment of the fees set forth herein). All payment obligations are non-cancelable and all amounts paid are non-refundable, except (a) for amounts paid in error that are not actually due under this Agreement, and (b) as set forth in Sections 6.1 and 7.1. The fees paid by End User are exclusive of all taxes, levies, or duties imposed by taxing authorities, if any, and End User shall be responsible for payment of all such taxes, levies, or duties, excluding taxes based on AppDynamics income. End User represents and warrants that the billing and contact information provided to AppDynamics is complete and accurate, and AppDynamics shall have no responsibility for any Invoices that are not received due to inaccurate or missing information provided by End User. End User shall pay interest on all payments not received by the Invoice Due Date at a rate of one percent (1%) per month or the maximum amount allowed by law, whichever is lesser. All amounts due under this Agreement shall be paid by End User in full without any set-off, counterclaim, deduction or withholding (other than any deduction or withholding of tax as required by law). If requested by AppDynamics, End User will obtain and furnish to AppDynamics tax receipts or other certificates issued by the competent taxation office showing the payments of the withholding tax within a reasonable time after payment. Following written notice, AppDynamics shall be entitled to suspend End Users access to the Software if payments are not received within thirty (30) days of the Invoice Due Date. Notwithstanding anything herein to the contrary, if End User makes its payments pursuant to this Agreement to a Partner, then the payment terms agreed by End User and such Partner shall govern to the extent anything in this Section 2 conflicts with such Partner payment terms.

## 3. CONFIDENTIALITY

### 3.1 SCOPE AND RESTRICTIONS.

Confidential Information means all information of a party (Disclosing Party) disclosed to the other party (Receiving Party) that is designated in writing or identified as confidential at the time of disclosure or should be reasonably known by the Receiving Party to be confidential due to the nature of the information disclosed and the circumstances

surrounding the disclosure. The terms of this Agreement, the Software, any technical or other documentation relating to the Software, logins, passwords and other access codes and any and all information regarding AppDynamics business, products and services are the Confidential Information of AppDynamics. The Receiving Party will: (i) not use the Disclosing Partys Confidential Information for any purpose outside of this Agreement; (ii) not disclose such Confidential Information to any person or entity, other than its affiliates, employees, consultants, agents and professional advisers who have a need to know for the Receiving Party to exercise its rights or perform its obligations hereunder, provided that such employees, consultants, and agents are bound by agreements or, in the case of professional advisers, ethical duties respecting such Confidential Information in accordance with the terms of this Section 3; and (iii) use reasonable measures to protect the confidentiality

of such Confidential Information. If the Receiving Party is required by applicable law or court order to make any disclosure of such Confidential Information, it will first give written notice of such requirement to the Disclosing Party, and, to the extent within its control, permit the Disclosing Party to intervene in any relevant proceedings to protect its interests in its Confidential Information, and provide full cooperation to the Disclosing Party in seeking to obtain such protection. Further, this Section 3 will not apply to information that the Receiving Party can document: (i) was rightfully in its possession or known to it prior to receipt without any restriction on its disclosure; (ii) is or has become public knowledge or publicly available through no fault of the Receiving Party; (iii) is rightfully obtained by the Receiving Party from a third party without breach of any confidentiality obligation; or (iv) is independently developed by employees of the Receiving Party who had no access to such information.

### 3.2 EQUITABLE RELIEF.

The Receiving Party acknowledges that unauthorized disclosure of the Disclosing Partys Confidential Information could cause substantial harm to the Disclosing Party for which damages alone might not be a sufficient remedy and, therefore, that upon any such disclosure by the Receiving Party the Disclosing Party will be entitled to seek appropriate equitable relief in addition to whatever other remedies it might have at law or equity.

4. PROPRIETARY RIGHTS. AppDynamics and its suppliers own and shall retain all proprietary rights, including all copyright, patent, trade secret, trademark and all other intellectual property rights, in and to the Software and the results of any Services. End User acknowledges that the rights granted under this Agreement do not provide End User with title to or ownership of the Software. Certain free or open source based software (the FOSS Software) and third party software included with the Software

(the Third Party Software) is shipped with the Software but is not considered part of the Software hereunder. A list of the FOSS Software and Third Party Software is set forth on the webpage located at <https://docs.appdynamics.com/display/DASH/Legal+Notices> With respect to Third Party Software included with the Software, such Third Party Software suppliers are third party beneficiaries of this Agreement. End Users use of such FOSS Software is subject to the terms of the licenses set forth on such webpage. The Software and Third Party Software may only be used by End User as prescribed by the AppDynamics documentation located at <http://docs.appdynamics.com> (as it may be updated from time to time, the Documentation).

### 5. TERM AND TERMINATION.

The term of this Agreement begins on the Effective Date and will remain in effect until all Subscription Licenses (and Maintenance and Support Terms, if applicable) expire or until this Agreement is otherwise terminated in accordance with the terms

hereof, whichever occurs first (the Term). This Agreement may be renewed at any time by execution of an Order Form referencing this Agreement, and any such renewal will be deemed part of the Term hereunder. If either party commits a material breach of this Agreement, and such breach has not been cured within thirty (30) days after receipt of written notice thereof, the non-breaching party may terminate this Agreement, except that AppDynamics may immediately terminate this Agreement and/or End Users license to the Software upon End Users breach of Section 1.2. Either party may also terminate this Agreement upon written notice if the other party suspends payment of its debts or experiences any other insolvency or bankruptcy-type event. Upon expiration or termination of this Agreement for any reason, (i) with respect to Subscription Licenses, all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End Users possession and control; (ii) with respect to perpetual licenses, these will survive termination of this Agreement unless AppDynamics terminates the Agreement for End Users breach of this Agreement in which case all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End

Users possession and control; and (iii) each Receiving Party will return or destroy, at the Disclosing Partys option, the Disclosing Partys Confidential Information in the Receiving Partys possession or control. All fees that have accrued as of such expiration or termination, and Sections 1.2, 1.3, 1.4, 2, 3, 4, 5, 6.2 and 7 through 12, will survive any expiration or termination hereof.

## 6. WARRANTIES.

6.1 LIMITED WARRANTY. The limits below will not apply to the extent prohibited by applicable law.

AppDynamics warrants that during the first thirty (30) days following the date the Software is purchased, the Software will, in all material respects, conform to the functionality described in the then-current Documentation for the applicable Software version. AppDynamics sole and exclusive obligation, and End Users sole and exclusive remedy, for a breach of this warranty shall be that AppDynamics shall be required to use commercially reasonable efforts to repair or replace the Software to conform in all material respects to the Documentation, and if AppDynamics is unable to materially restore such functionality within thirty (30) days from the date of written notice of such breach, End User shall be entitled to terminate the license to the affected Software upon written notice and AppDynamics shall promptly provide a pro-rata refund of the Software license fees (or Maintenance and Support Fees, for perpetual licenses) that have been paid in advance for the remainder of the License Term for the applicable Software (beginning on the date of termination). End User must notify AppDynamics in writing of any warranty breaches within such warranty period, and End User must have installed and configured the Software in accordance with the Documentation to be eligible for the foregoing remedy.

## 6.2 WARRANTY DISCLAIMER.

EXCEPT AS EXPRESSLY PROVIDED IN THIS SECTION 6, ALL SOFTWARE, DOCUMENTATION, MAINTENANCE AND SUPPORT AND SERVICES ARE PROVIDED AS IS AND APPDYNAMICS AND ITS SUPPLIERS EXPRESSLY DISCLAIM ANY AND ALL OTHER REPRESENTATIONS AND WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE WITH RESPECT THERETO, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, OR THE CONTINUOUS, UNINTERRUPTED, ERROR-FREE, VIRUS-FREE, OR SECURE ACCESS TO OR OPERATION OF THE SOFTWARE. APPDYNAMICS EXPRESSLY DISCLAIMS ANY WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF ANY INFORMATION OR DATA ACCESSED OR USED IN CONNECTION WITH THE SOFTWARE, DOCUMENTATION, MAINTENANCE AND SUPPORT, OR SERVICES. AppDynamics is not responsible for any delays, delivery failures, or any other loss or damage resulting from the transfer of data over communications networks and facilities, including the Internet, and End User acknowledges that the Software and Documentation may be subject to limitations, delays and other problems inherent in the use of such communications facilities. The Software is not fault-tolerant and is not designed or intended for use in hazardous environments, including without limitation, in the operation of aircraft or other modes of human mass transportation, nuclear or chemical facilities, life support systems, implantable medical equipment, motor vehicles or weaponry systems, or any other application in which failure of the Software could lead to death or serious bodily injury of a person, or to severe physical or environmental damage (each, a High Risk Use). AppDynamics expressly disclaims any express or implied warranty or representation of fitness for High Risk Use. AppDynamics shall not be liable to End User for any loss, damage or harm suffered by End User that is directly or indirectly caused by End Users unauthorized use of the Software to process Prohibited Data.

## 7. INDEMNIFICATION.

## 7.1 BY APPDYNAMICS.

AppDynamics agrees at its expense to defend End User against (or, at AppDynamics option, settle), any third party claim to the extent such claim alleges that the Software infringes or misappropriates any patent, copyright, trademark or trade secret of a third party, and AppDynamics shall pay all costs and damages finally awarded against End User by a court of competent jurisdiction as a result of any such claim. In the event that the use of the Software is, or in AppDynamics sole opinion is likely to become, subject to such a claim, AppDynamics, at its option and expense, may (a) replace the applicable Software with functionally equivalent non-infringing technology, (b) obtain a license for End Users continued use of the applicable Software, or (c) terminate the license and provide a pro-rata refund of the Software license fees (or Maintenance

and Support Fees, for perpetual licenses) that have been paid in advance for the remainder of the License Term for the applicable Software (beginning on the date of termination). The foregoing indemnification obligation of AppDynamics will not apply: (1) if the Software is modified by End User or its agent; (2) if the Software is combined with other non-AppDynamics products, applications, or processes, but solely to the extent the alleged infringement is caused by such combination; or (3) to any unauthorized use of the Software. The foregoing shall be End Users sole remedy with respect to any claim of infringement of third party intellectual property rights.

## 7.2 BY END USER.

End User agrees to defend, at its expense, AppDynamics and its affiliates, its suppliers and its resellers against any third party claim to the extent such claim arises from or is made in connection with End Users breach of Section 1 or End Users negligence or willful misconduct, and End User shall pay all

costs and damages finally awarded against AppDynamics by a court of competent jurisdiction as a result of any such claim.

## 7.3 INDEMNIFICATION REQUIREMENTS.

In connection with any claim for indemnification under this Section 7, the indemnified party must promptly provide the indemnifying party with notice of any claim that the indemnified party believes is within the scope of the obligation to indemnify, provided, however, that the failure to provide such notice shall not relieve the indemnifying party of its obligations under this Section 7, except to the extent that such failure materially prejudices the indemnifying partys defense of such claim. The indemnified party may, at its own expense, assist in the defense if it so chooses, but the indemnifying party shall control the defense and all negotiations related to the settlement of any such claim. Any such settlement intended to bind either party shall not be final without the other partys written consent, which consent shall not

be unreasonably withheld, conditioned or delayed; provided, however, that End Users consent shall not be required when AppDynamics is the indemnifying party if the settlement involves only the payment of money by AppDynamics.

8. LIMITATION OF LIABILITY. The limits below will not apply to the extent prohibited by applicable law.

8.1 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER THIS AGREEMENT FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING DAMAGES FOR LOSS OF REVENUES OR PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, OR LOSS OF DATA, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.



8.2 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), NEITHER PARTY'S LIABILITY FOR ANY DAMAGES (WHETHER FOR BREACH OF CONTRACT, MISREPRESENTATIONS, NEGLIGENCE, STRICT LIABILITY, OTHER TORTS OR OTHERWISE) UNDER THIS AGREEMENT SHALL EXCEED AN AMOUNT EQUAL TO THE TOTAL FEES PAID (PLUS FEES PAYABLE) TO APPDYNAMICS DURING THE TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE CLAIM GIVING RISE TO SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY.

#### 9. FORCE MAJEURE.

Except for payment obligations, neither party hereto will be liable for defaults or delays due to acts of God, or the public enemy, acts or demands of any government or governmental agency, fires, earthquakes, floods, accidents, or other unforeseeable causes beyond its reasonable control and not due to its fault or negligence.

#### 10. DATA COLLECTION.

End User acknowledges that AppDynamics application server and machine software agents (the Agents) collect metrics that relate to the performance, health and resource of an application, its components (transactions, code libraries) and related infrastructure (nodes, tiers) that service those components.

In addition, AppDynamics collects metrics on End Users activities, such as web pages visited, length of visit, and which features of the Software an End User uses. If End User provides AppDynamics with any personally identifiable information (personal data), End User represents and warrants that such information has been collected by End User in accordance with the provisions of all applicable data protection legislation and that End User has all right and consents necessary to provide such personal data to AppDynamics. End User will indemnify AppDynamics for reasonable costs and other amounts that AppDynamics may incur relating to any breach of this Section.

#### 11. US GOVERNMENT MATTERS.

As defined in FAR section 2.101, the Software and Documentation are commercial items and according to DFAR section 252.227 7014(a)(1) and (5) are deemed to be commercial computer software and commercial computer software documentation. Consistent with DFAR section 227.7202 and FAR section 12.212, any use modification, reproduction, release, performance, display, or disclosure of such commercial software or commercial software documentation by the U.S. Government will be governed solely by the terms of this Agreement and will be prohibited except to the extent expressly permitted by the terms of this Agreement.

#### 12. MISCELLANEOUS.

This Agreement shall be governed by and construed under the laws of the State of California, U.S.A. The parties consent to the exclusive jurisdiction and venue of the courts located in and serving San Francisco, California. Failure by either Party to exercise any of its rights under, or to enforce any provision of, this Agreement will not be deemed a waiver or forfeiture of such rights or ability to enforce such provision. If any provision of this Agreement is held by a court of competent jurisdiction to be illegal, invalid or unenforceable, such provision will be amended to achieve as nearly as possible the same economic effect of the original provision

and the remainder of this Agreement will remain in full force and effect. This Agreement and its exhibits, together with the Order Form(s) and any statements of work incorporating this Agreement, if applicable, represent the entire

agreement between the parties and supersede any previous or contemporaneous oral or written agreements or communications regarding the subject matter of this Agreement. The person signing or otherwise accepting this Agreement for End User represents that s/he is duly authorized by all necessary and appropriate corporate action to enter this Agreement on behalf of End User. Any modification to this Agreement must be in writing and signed by a duly authorized agent of both parties. The Uniform Computer Information Transactions Act (UCITA) does not apply to this Agreement. This Agreement shall control over additional or different terms of any purchase order, confirmation, invoice, statement of work or similar document (other than an AppDynamics Order Form, which will take precedence), even if accepted in writing by both parties, and waivers and amendments to this Agreement shall be effective only if made by non-pre-printed agreements clearly understood by both parties to be an amendment or waiver to this Agreement. For purposes of this Agreement, including means including without limitation. The rights and remedies of the parties hereunder will be deemed cumulative and not exclusive of any other right or remedy conferred by this Agreement or by law or equity. No joint venture, partnership, employment, or agency relationship exists between the parties as a result of this Agreement or use of the Software. AppDynamics reserves the right to perform its obligations from locations and/or through use of affiliates and subcontractors, worldwide, provided that AppDynamics will be responsible for such parties. End User may not assign this Agreement without the prior written approval of AppDynamics and any purported assignment in violation of this section

shall be void; AppDynamics may assign, transfer or subcontract this Agreement in whole or in part. Upon any assignment of this Agreement by End User that is approved by AppDynamics, any licenses that contain an unlimited aspect will, with respect to End User or the successor entity, as applicable, be capped at the number of authorized Software units in use immediately prior to such assignment. End User agrees that AppDynamics may refer to End User by its trade name and logo, and may briefly describe End Users business, in AppDynamics marketing materials and website. AppDynamics may give notice to End User by electronic mail to End Users email address on record in End Users account information, or by written communication sent by first class mail or pre-paid post to End Users address on record in End Users account information. End User may give notice to AppDynamics at any time by any letter delivered by nationally recognized overnight delivery service or first class postage prepaid

mail to AppDynamics at the following address or such other address as may be notified to End User from time to time: AppDynamics, Inc., 303 Second Street, North Tower, 8th Floor, San Francisco, CA 94107, Attn: Legal Department. Notice under this Agreement shall be deemed given when received, if personally delivered; when receipt is electronically confirmed, if transmitted by email; the day after it is sent, if sent for next day delivery by recognized overnight delivery service; and upon receipt, if sent by certified or registered mail, return receipt requested.

## EXHIBIT A

### ENTERPRISE SUPPORT

### GENERAL REQUIREMENTS.

AppDynamics will provide access to a ticketing system and email address ([help@appdynamics.com](mailto:help@appdynamics.com)), which will be available twenty-four (24) hours per day, seven (7) days per week. The email account will be maintained by qualified support specialists, who shall use commercially reasonable efforts to answer questions and resolve problems regarding the Software.

### HOURS OF OPERATION.

### Support

is available twenty-four (24) hours per day, seven (7) days per week.

#### ERROR CLASSIFICATION.

Any reported errors are classified in the following manner, in each case when caused by the Software:

##### Error Classification Criteria

=====

Urgent End User production application is down or there is a major malfunction, resulting in a business revenue loss and impacting the End User application functionality for a majority of users.

High Critical loss of End User application functionality or performance, impacting the application functionality for a high number of users.

Normal Moderate loss of End User application functionality or performance, impacting multiple users.

Low Minor loss of End User application functionality or product feature in question.

#### ERROR DEFINITION.

An error means a reproducible malfunction in the Software that is reported by End User through AppDynamics ticketing system that prevents the Software from performing in accordance with the operating specifications described in the then-current Documentation.

#### AUTHORIZED SUPPORT CONTACTS.

Maintenance and Support will be provided solely to End Users designated support contacts. The Order Form may indicate a maximum number of designated support contacts for End Users service level. End User will provide its designated support contacts, including its primary email address.

#### END USERS OBLIGATION TO ASSIST.

If End User reports a purported error in the Software to AppDynamics, AppDynamics ticketing system will request the following minimum information:

- A general description of the operating environment
- A list of all hardware components, operating systems and networks
- A reproducible test case
- Any log files, trace and systems files

End Users failure to provide this information may prevent or significantly delay AppDynamics ability to identify and fix the reported error. AppDynamics time to respond to any error will begin when AppDynamics has received

all requested information  
from the End User and is able to reproduce the error.

#### ERROR RESOLUTION.

If AppDynamics determines there is an error in the Software, AppDynamics may, at its sole option, repair that error in the version of the Software that End User is currently using or instruct End User to install a newer version of the Software with that error repaired. AppDynamics reserves the right to provide End User with a workaround in lieu of fixing an error.

SOFTWARE UPDATES AND UPGRADES. End User must be current on fees in order to receive access to Maintenance.

RESPONSE TIME. AppDynamics shall respond to error tickets in accordance with the tables set forth below. AppDynamics will use reasonable means to repair the error and keep End User informed of progress. AppDynamics makes no representations as to when a full resolution of the error may be made.

Error Initial Response Manager Escalation VP Escalation Email Status Updates

=====

Urgent

1 Hour 1 Business Day 1 Week Daily

High 6 Hours 1 Week 2 Weeks Weekly

Normal 1 Business Day Quarterly Review None None

Low 2 Business Days Semi-Annual Review None None

Maintenance and Support Policy: The Maintenance and Support policy is as follows:

AppDynamics provides Maintenance and Support for each version of the Software for a period of twelve (12) months after the generally available release of the next major version of the Software (a major release is a change in the first number to the right of the decimal point). For example, if version 4.1 is released on January 1, 2015, then AppDynamics will provide Maintenance and Support for version 4.0 until January 1, 2016. AppDynamics does not provide Maintenance or Support for any customized software (or components thereof).

For third party software or technology used by End User with the Software but not included with the Software (a Platform, such as Java Virtual Machines), AppDynamics will follow the end-of-life (EOL) support timeline announced by the third party vendor of such Platform. AppDynamics will stop providing Maintenance and Support for an EOLd Platform version when the Platform vendor stops providing maintenance and support for that Platform version.

#### EXHIBIT B

##### AVAILABILITY AND SECURITY

The terms set forth in this Exhibit B apply only if End User has purchased access to the online software-as-a-service (SaaS) version of the Software, as indicated on the Order Form.

## AVAILABILITY.

AppDynamics will provide System Availability (as defined below) of ninety-nine and one-half percent (99.5%) (the Availability SLA), excluding situations identified as Exclusions below. For purposes of the Availability SLA, the AppDynamics network extends to, includes and terminates at the data center located router that provides the outside interface of each of AppDynamics WAN connections to its backbone providers (the AppDynamics Network).

Exclusions means any outage that results from any of the following:

a.

Any Maintenance performed by AppDynamics during AppDynamics standard Maintenance windows.

AppDynamics will notify End User within forty-eight (48) hours of any standard Maintenance and within twenty-four (24) hours for other non-standard emergency Maintenance (collectively referred to herein as Scheduled Maintenance).

b. End User's information content or application programming, or the acts or omissions of End User or its agents, including, without limitation, the following:

1. End Users use of any programs not supplied by AppDynamics;
2. End Users failure to provide AppDynamics with reasonable advance prior notice of any pending unusual large deployments of new nodes (i.e., adding over ten percent (10%) total nodes in less than twenty-four (24) hours);
3. End Users implementation of any significant configuration changes, including changes that lead to a greater than thirty percent (30%) change in a one week period or greater than fifty percent (50%) change in a one month period in the number of key objects in the system including but not limited to metrics, snapshots, nodes, events and business transactions;
4. Any misconfiguration by End User (as determined in AppDynamics sole discretion), including configuration errors and unintended usage of the Software;
5. End Users failure to upgrade the Agents to keep the Agent versions within six (6) months of the Controller version; or
6. End Users implementation of configuration changes in the number of key objects in the Software (including metrics, snapshots, nodes, events and business transactions) that results in, or is likely to result in, an adverse impact on other customers.

c. Force majeure or other circumstances beyond AppDynamics reasonable control that could not be avoided by its exercise of due care.

d. Failures of the Internet backbone itself and the network by which End User connects to the Internet backbone or any other network unavailability outside of the AppDynamics Network, such as misconfigurations, proxies or firewalls.

e. Any window of time when End User agrees that Software availability/unavailability will not be monitored or counted.

f. Any problems resulting from End User combining or merging the Software with any hardware or software not supplied by AppDynamics or not identified by AppDynamics in the Documentation as being compatible with the Software.

g. End Users or any third parties use of the Software in an unauthorized or unlawful manner.

## Remedies for Excessive Downtime:

In the event the availability of the Software falls below the Availability SLA in a given calendar quarter, AppDynamics will pay End User a service credit (Service Credit) as follows, corresponding to the actual Availability of the Software during the applicable calendar quarter (on pro-rated basis for annual or multi-year fees): if the Availability is 99.5% or greater, End User is entitled to receive no credits; if the Availability is 97.0% - 99.49%, then End User is entitled to receive

Service Credits equal to five percent of the fees for the applicable calendar quarter (not to exceed \$280); if the Availability is 95.0% - 96.9%, then End User is entitled to receive Service Credits equal to ten percent of the fees for the applicable calendar quarter (not to exceed \$560); and if the Availability is less than 95.0%, then End User is entitled to receive Service Credits equal to twenty percent of the fees for the applicable calendar quarter (not to exceed \$1120). Such Service Credit will be issued as a credit against any fees owed by End User for the next calendar quarter of the Term, or, if End User does not owe any additional fees, then AppDynamics will pay End User the amount of the applicable Service Credit within thirty (30) days after the end of the calendar quarter in which such credit accrued. To receive Service Credits, End User must submit a written request to AppDynamics (to [customersuccess@appdynamics.com](mailto:customersuccess@appdynamics.com) with a copy to [legal@appdynamics.com](mailto:legal@appdynamics.com)) within 15 days after the end of the quarter in which the Software was unavailable, or End Users right to receive Service Credits with respect to such unavailability will be waived. The remedies stated in this section are End Users sole and exclusive remedies and AppDynamics sole and exclusive obligations for service interruption or unavailability.

System Availability is measured by the following formula:  $(n - y) * 100 / n$

(1) n is the total number of minutes in the given calendar quarter minus the Exclusions (as defined above); and y is the total number of minutes in the given calendar quarter that the Controller is not accessible by End User (as determined by AppDynamics tools).

(2) Specifically excluded from n and y in this calculation are the Exclusions.

## SECURITY INFORMATION.

For all End User data stored in the software-as-a-service version of the Software, AppDynamics will satisfy all of its obligations under Section 3 by maintaining the security precautions described below.

### Certifications

#### AppDynamics

is SOC 2 Type II compliant, meaning it has been independently audited to verify the validity and functionality of its control activities and processes. Customers may request AppDynamics report at any time. AppDynamics data center provider is also SOC 2 Type II compliant.

### Secure Connections

Agents initiate connections to a single Controller, which can either be hosted on-premises by the customer or by AppDynamics via the AppDynamics software-as-a-service platform. The Controller is the central repository and analytics engine where all performance data is stored, baselined, and analyzed. If End User downloads the Agent from End Users controller (ie., using the installation wizard provided by AppDynamics), then transport layer security (TLS) for Agent-to-Controller communication is enabled by default. For other installations, AppDynamics recommends enabling SSL/TLS encryption for Agent communications. For detailed instructions please see [docs.appdynamics.com](https://docs.appdynamics.com). Agents also support outbound

HTTP proxies for customers using these security mechanisms. For Software user interface access, AppDynamics redirects all traffic to HTTPS.

### Access Controls to Data

Access to collected data and data collection features is restricted to authenticated customer users by role-based access controls (RBAC). In addition, customer users do not have native access to run queries on the Controllers MySQL database.

#### Availability

Servers for the software are operated in fault-tolerant architecture in a manner designed to ensure availability. Data is backed up nightly and stored redundantly. AppDynamics also provides an off-site backup service. Software security updates and patches are evaluated by engineers and are deployed based upon the security risks and stability benefits they offer to the Software and End Users.

#### Security

Access to the Software platform infrastructure and data by AppDynamics personnel is secured by authentication methods including public key authentication, passwords and network access control lists. Infrastructure and data access is restricted to AppDynamics employees and contractors subject to confidentiality agreements. System and network activity for the Software are regularly monitored by a team of engineers. Failed authentication attempts are audited and engineers are paged so that intrusions or threats can be investigated. Standard firewall policies are deployed to block access except to ports required for Software and Agent communication.

#### Sensitive Data

AppDynamics recommends on-premises (rather than software-as-a-service) deployments for customers subject to heightened regulatory oversight of data.

#### More Information

For more information on data privacy or security processes please contact [help@appdynamics.com](mailto:help@appdynamics.com) or your account representative. To report a suspected security breach, contact [security@appdynamics.com](mailto:security@appdynamics.com).

AppDynamics Proprietary and Confidential \* Revision 2016.11.01

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meta:

version: 3.0.2

create-date: 2021-01-15T00:00:00Z

license:

id: dev-license

expiration-date: 2026-01-01T00:00:00Z

customer:

id: cust

name: cust

email: controlleradmin@appdynamics.com

type: SAAS-CONTROLLER # SaaS Controller license to not force migration of accounts

hardware-fingerprint: ANY

environment: DEV/TEST

packages:

- package: INFRA

create-date: 2021-01-15T00:00:00Z

start-date: 2021-01-15T00:00:00Z

expiration-date: 2026-01-01T00:00:00Z

type: PAID

license-units: 10000

properties: {}

- package: PREMIUM

create-date: 2021-01-15T00:00:00Z

start-date: 2021-01-15T00:00:00Z

expiration-date: 2026-01-01T00:00:00Z

type: PAID

license-units: 10000

properties: {}

- package: ENTERPRISE

create-date: 2021-01-15T00:00:00Z

start-date: 2021-01-15T00:00:00Z

expiration-date: 2026-01-01T00:00:00Z

type: PAID

license-units: 10000

properties:

dataRetentionPeriod: 90

transaction-analytics-retention-period-no-of-license-units:

90

- package: SAP\_ENTERPRISE

create-date: 2021-01-15T00:00:00Z

start-date: 2021-01-15T00:00:00Z

expiration-date: 2026-01-01T00:00:00Z

type: PAID

license-units: 10000

properties:

dataRetentionPeriod: 90



transaction-analytics-retention-period-no-of-license-units: 90

- package: LOG\_ANALYTICS\_PRO  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 20  
properties:
  - dataRetentionPeriod: 90
  - log-analytics-retention-period-no-of-license-units: 90
- package: RUM\_PEAK  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 30  
properties:
  - browser-analytics-retention-period-no-of-license-units: 90
  - dataRetentionPeriod: 90
  - eum-account-name: testtarams-2013-tarams6286
  - eum-license-allows-overages:  
"false"
  - eum-license-key: db626bf8-19bc-432d-97e5-f7bbeb91b9fb
  - eum-license-type: EUM\_PRO
  - mobile-analytics-retention-period-no-of-license-units: 90
  - mobile-license-allows-overages: "false"
  - mobile-license-type: MOBILE\_PRO

license-unit-ratios: []

properties:

- browser-analytics-retention-period-no-of-license-units: 90
- browser-analytics-volume-no-of-license-units: 20
- eum-account-name: testtarams-2013-tarams6286
- eum-license-allows-overages: "false"
- eum-license-key: db626bf8-19bc-432d-97e5-f7bbeb91b9fb
- eum-license-type: EUM\_PRO
- eum-license-units: 5
- is-trial: "false"
- log-analytics-retention-period-no-of-license-units: 90
- log-analytics-volume-no-of-license-units: 20
- mobile-analytics-retention-period-no-of-license-units: 90
- mobile-analytics-volume-no-of-license-units: 20
- mobile-license-allows-overages: "false"
- mobile-license-type: MOBILE\_PRO
- mobile-license-units: 5
- no-of-apm-agent-license-units:  
10000
- no-of-app-agent-license-units: 10000
- no-of-db-agent-license-units: 10000

no-of-dotnet-license-units: 10000  
no-of-golang-sdk-license-units: 10000  
no-of-machine-agents: 20000  
no-of-machine-apm-license-units: 10000  
no-of-machine-sim-license-units: 10000  
no-of-native-sdk-license-units: 10000  
no-of-native-web-server-license-units: 10000  
no-of-netviz-license-units: 10000  
no-of-nodejs-agent-license-units: 10000  
no-of-php-agent-license-units: 10000  
no-of-python-app-agent-license-units: 10000  
no-of-ruby-app-agent-license-units: 10000  
no-of-service-availability-monitoring-license-units: 10000  
no-of-wmb-agent-license-units: 10000  
transaction-analytics-retention-period-no-of-license-units: 90  
transaction-analytics-volume-no-of-license-units: 20

---

encryption:

algorithm: None

signature:

algorithm: SHA256withRSA

value:

a768f0e23dce77dbf52b8889b798872ea0818d572eab9f79321128f1a9c72649a53853c7cea00ad7d0d6050aecee8b5d3  
0791c618f35c44d1bafc6cc24826a55710bbda06a4e52ca74f1fd287222d5dbc95787b2198b0f84842c93c7d32d9dfc99  
f62071a7baa70f3352728a4f9073917736f5ac77acf8b1076873282c3958004606467d57a3af91835e950262b54b7761  
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6da9494109f2243a86107d03ef134de27458a6446d6de6baf8acbac45d897f8e4ac8d88d8418bfdd1505b6f77c66a8083  
96758fa4d185ff771b2dbea4026c4824f1beb74a4bcc56dd392fd938b1d84bdc185b6f08ab5cd99a464eb059db7ef8d41  
08b52c26c46ce850efc5c9cfa3dec86f5071c523077a8fd824d61d53bcd36180dbb3e6242c37a59325bd3d64d1ed8a5cf  
13ff0ba6c11d50e3d19760bd0fb17d0693226ab9863aba64515d76863857c064b0e4a92e04575b84b68d08865deadd4  
b144528032dba347b342b9dfe361b605f67f80d642019494da945

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the

extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

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### 1.3 EVALUATION USE.

If End User accessed the Software pursuant to a no-fee or beta evaluation (Evaluation Use), then the License Term is for the period enabled by the license key for the Software provided by AppDynamics. AppDynamics shall have the right to downgrade, limit or otherwise

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#### 1.4 UNAUTHORIZED USE.

End User shall notify AppDynamics promptly of any unauthorized use of any password or account or any other known or suspected breach of security or misuse of the Software. End User is responsible for use of the Software by any and all employees, contractors, or other users that it allows to access the Software.

#### 1.5 MAINTENANCE AND SUPPORT.

Support is defined as AppDynamics' obligations to respond to support requests as described in Exhibit A (Enterprise Support). Maintenance means AppDynamics obligations related to error resolution, bug fixes and the provision of updates and upgrades made generally commercially available by AppDynamics in its sole discretion, all as described in Exhibit A. Subject to End Users payment of the fees set forth in the applicable Order Form(s), AppDynamics will (a) provide Maintenance and Support for the Software, and (b) solely if End User has purchased access to the software-as-a-service version of the Software, make the Software available to End User in accordance with Exhibit B (Availability and Security). For time-limited licenses for the Software (as set forth in an Order Form, Subscription Licenses), the fees for Maintenance and Support are included in the fees for the Software. For perpetual licenses, (i) AppDynamics shall invoice End User the applicable fees for Maintenance and Support (Maintenance and Support Fees) upon execution of the Order Form, and (ii) subject to payment of the Maintenance and Support Fees, AppDynamics will provide Support for the Maintenance and Support period set forth in the Order Form, as it may be renewed (the Maintenance and Support Term). If Maintenance and Support terminates with respect to any perpetual licenses, and End User is in good standing under this Agreement, then End User may reinstate Maintenance and Support on payment of the cumulative Maintenance and Support Fees applicable for the period during which Maintenance and Support lapsed, plus Maintenance and Support Fees for the reinstated Maintenance and Support Term. Notwithstanding anything herein to the contrary, if End User receives Support from an authorized partner of AppDynamics (Partner), then the support terms agreed upon by End User and such Partner shall govern in lieu of those set forth in Exhibit A, and AppDynamics shall have no support obligations to End User.

#### 1.6 SERVICES.

Subject to the terms hereof (including payment of any applicable fees set forth in the Order Form), AppDynamics will provide the training, enablement and/or other services described in an Order Form (or statement of work referencing this Agreement), if any (Services). All Services will be rendered on a time and materials basis. AppDynamics will not exceed the total time purchased without prior written approval from End User. If the Services purchased have been consumed, AppDynamics will stop the Services until additional Services have been purchased. If End User elects not to purchase additional Services, then the Services will be deemed complete. If not used, pre-purchased Services and expenses expire twelve (12) months after the date purchased (unless otherwise set forth in the applicable Order Form). End User agrees to provide reasonable cooperation and information as necessary to permit AppDynamics to perform the Services. End User will reimburse AppDynamics for travel and expenses (at cost) incurred in connection with the Services (if any) by the Invoice Due Date (as defined below). Services will be performed on business days (a business day means Monday through Friday, excluding national holidays, during working hours, in the location where the Services are delivered). Saturday Services, and hours worked during the week that exceed the local working hours in a week, will be charged at the agreed rate x 1.5. Services performed on Sundays or national holidays will be charged at 2 x the agreed rate. If End User cancels or



delays any scheduled Services less than ten (10) business days before the start date of such Services, then AppDynamics will deduct from End User's account (or End User will pay for) the amount of Services that were scheduled

in any of the ten (10) business days following the date of cancellation (or notification of the delay, as applicable), and End User will fully reimburse AppDynamics for any reasonable travel and expenses incurred by AppDynamics for such Services (and for any Services rescheduled by End User) for which AppDynamics is unable to obtain a refund. During the License Term (for Subscription Licenses) or during the Maintenance and Support Term (for perpetual licenses), and in each case for a period of twelve (12) months thereafter, without AppDynamics prior written approval, End User will not solicit for employment or consultancy any AppDynamics employees who participated in the performance of Services.

## 2. FEES.

### 2.1 PRICING.

End User will be invoiced for those amounts and at those prices set forth in an Order Form (an Invoice), provided, however, that, for Evaluation Use, End User shall not be billed unless otherwise specified by AppDynamics in writing prior to End User downloading

or accessing (as applicable) the Software. Fees do not include any customization of the Software (nor support for any such customizations, unless otherwise agreed in writing). If End Users usage of the Software is in excess of those amounts set forth in the Order Form, End User will be billed for those overages at a pro-rated amount for the remainder of the applicable License Term, based on AppDynamics then-current standard pricing. If AppDynamics believes in good faith that End Users usage of the Software exceeds that set forth on the applicable Order Form, End User agrees to allow AppDynamics to audit End Users use of the Software (not more frequently than twice per calendar year), upon at least twenty-four (24) hours notice, to determine the actual Software use, using a commercially reasonable auditing procedure. End User acknowledges that purchases made under this Agreement are neither contingent on the delivery of any future functionality or features nor dependent on any oral or written public comments made by AppDynamics regarding future functionality or features.

### 2.2 PAYMENTS.

End User shall pay Invoices within thirty (30) days of the invoice date (the Invoice Due Date). If End User reasonably disputes any Invoice, (i) End User shall provide AppDynamics with written notice of such dispute, including the grounds therefor (a Dispute Notice), prior to the Invoice Due Date, (ii) End User and AppDynamics shall, for a period of fifteen (15) days following AppDynamics receipt of such Dispute Notice, negotiate in good faith to resolve the dispute and (iii) if such dispute remains unresolved at the end of such period, the parties shall retain all of their respective rights under this Agreement (including, without limitation, any action for non-payment of the fees set forth herein). All payment obligations are non-cancelable and all amounts paid are non-refundable, except (a) for amounts paid in error that are not actually due under this Agreement, and (b) as set forth in Sections 6.1 and 7.1. The fees paid by End User are exclusive of all taxes, levies, or duties imposed by taxing authorities, if any, and End User shall be responsible for payment of all such taxes, levies, or duties, excluding taxes based on AppDynamics income. End User represents and warrants that the billing and contact information provided to AppDynamics is complete and accurate, and AppDynamics shall have no responsibility for any Invoices that are not received due to inaccurate or missing information provided by End User. End User shall pay interest on all payments not received by the Invoice Due Date at a rate of one percent (1%) per month or the maximum amount allowed by law, whichever is lesser. All amounts due under this Agreement shall be paid by End User in full without any set-off, counterclaim, deduction or withholding (other than any deduction or withholding of tax as required by law). If requested by AppDynamics, End User will obtain and furnish to AppDynamics tax

receipts or other certificates issued by the competent taxation office showing the payments of the withholding tax within a reasonable time after payment. Following written notice, AppDynamics shall be entitled to suspend End Users access to the Software if payments are not received within thirty (30) days of the Invoice Due Date. Notwithstanding anything herein to the contrary, if End User makes its payments pursuant to this Agreement to a Partner, then the payment terms agreed by End User and such Partner shall govern to the extent anything in this Section 2 conflicts with such Partner payment terms.

### 3. CONFIDENTIALITY

#### 3.1 SCOPE AND RESTRICTIONS.

Confidential Information means all information of a party (Disclosing Party) disclosed to the other party (Receiving Party) that is designated in writing or identified as confidential at the time of disclosure or should be reasonably known by the Receiving Party to be confidential due to the nature of the information disclosed and the circumstances

surrounding the disclosure. The terms of this Agreement, the Software, any technical or other documentation relating to the Software, logins, passwords and other access codes and any and all information regarding AppDynamics business, products and services are the Confidential Information of AppDynamics. The Receiving Party will: (i) not use the Disclosing Partys Confidential Information for any purpose outside of this Agreement; (ii) not disclose such Confidential Information to any person or entity, other than its affiliates, employees, consultants, agents and professional advisers who have a need to know for the Receiving Party to exercise its rights or perform its obligations hereunder, provided that such employees, consultants, and agents are bound by agreements or, in the case of professional advisers, ethical duties respecting such Confidential Information in accordance with the terms of this Section 3; and (iii) use reasonable measures to protect the confidentiality of such Confidential Information. If the Receiving Party is required by applicable law or court order to make any disclosure of such Confidential Information, it will first give written notice of such requirement to the Disclosing Party, and, to the extent within its control, permit the Disclosing Party to intervene in any relevant proceedings to protect its interests in its Confidential Information, and provide full cooperation to the Disclosing Party in seeking to obtain such protection. Further, this Section 3 will not apply to information that the Receiving Party can document: (i) was rightfully in its possession or known to it prior to receipt without any restriction on its disclosure; (ii) is or has become public knowledge or publicly available through no fault of the Receiving Party; (iii) is rightfully obtained by the Receiving Party from a third party without breach of any confidentiality obligation; or (iv) is independently developed by employees of the Receiving Party who had no access to such information.

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The Receiving Party acknowledges that unauthorized disclosure of the Disclosing Partys Confidential Information could cause substantial harm to the Disclosing Party for which damages alone might not be a sufficient remedy and, therefore, that upon any such disclosure by the Receiving Party the Disclosing Party will be entitled to seek appropriate equitable relief in addition to whatever other remedies it might have at law or equity.

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## 5. TERM AND TERMINATION.

The term of this Agreement begins on the Effective Date and will remain in effect until all Subscription Licenses (and Maintenance and Support Terms, if applicable) expire or until this Agreement is otherwise terminated in accordance with the terms

hereof, whichever occurs first (the Term). This Agreement may be renewed at any time by execution of an Order Form referencing this Agreement, and any such renewal will be deemed part of the Term hereunder. If either party commits a material breach of this Agreement, and such breach has not been cured within thirty (30) days after receipt of written notice thereof, the non-breaching party may terminate this Agreement, except that AppDynamics may immediately terminate this Agreement and/or End Users license to the Software upon End Users breach of Section 1.2. Either party may also terminate this Agreement upon written notice if the other party suspends payment of its debts or experiences any other insolvency or bankruptcy-type event. Upon expiration or termination of this Agreement for any reason, (i) with respect to Subscription Licenses, all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End Users possession and control; (ii) with respect to perpetual licenses, these will survive termination of this Agreement unless AppDynamics terminates the Agreement for End Users breach of this Agreement in which case all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End Users possession and control; and (iii) each Receiving Party will return or destroy, at the Disclosing Partys option, the Disclosing Partys Confidential Information in the Receiving Partys possession or control. All fees that have accrued as of such expiration or termination, and Sections 1.2, 1.3, 1.4, 2, 3, 4, 5, 6.2 and 7 through 12, will survive any expiration or termination hereof.

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## 6.2 WARRANTY DISCLAIMER.

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from the transfer of data over communications networks and facilities, including the Internet, and End User acknowledges that the Software and Documentation may be subject to limitations, delays and other problems inherent in the use of such communications facilities. The Software is not fault-tolerant and is not designed or intended for use in hazardous environments, including without limitation, in the operation of aircraft or other modes of human mass transportation, nuclear or chemical facilities, life support systems, implantable medical equipment, motor vehicles or weaponry systems, or any other application in which failure of the Software could lead to death or serious bodily injury of a person, or to severe physical or environmental damage (each, a High Risk Use). AppDynamics expressly disclaims any express or implied warranty or representation of fitness for High Risk Use. AppDynamics shall not be liable to End User for any loss, damage or harm suffered by End User that is directly or indirectly caused by End Users unauthorized use of the Software to process Prohibited Data.

## 7. INDEMNIFICATION.

### 7.1 BY APPDYNAMICS.

AppDynamics agrees at its expense to defend End User against (or, at AppDynamics option, settle), any third party claim to the extent such claim alleges that the Software infringes or misappropriates any patent, copyright, trademark or trade secret of a third party, and AppDynamics shall pay all costs and damages finally awarded against End User by a court of competent jurisdiction as a result of any such claim. In the event that the use of the Software is, or in AppDynamics sole opinion is likely to become, subject to such a claim, AppDynamics, at its option and expense, may (a) replace the applicable Software with functionally equivalent non-infringing technology, (b) obtain a license for End Users continued use of the applicable Software, or (c) terminate the license and provide a pro-rata refund of the Software license fees (or Maintenance

and Support Fees, for perpetual licenses) that have been paid in advance for the remainder of the License Term for the applicable Software (beginning on the date of termination). The foregoing indemnification obligation of AppDynamics will not apply: (1) if the Software is modified by End User or its agent; (2) if the Software is combined with other non-AppDynamics products, applications, or processes, but solely to the extent the alleged infringement is caused by such combination; or (3) to any unauthorized use of the Software. The foregoing shall be End Users sole remedy with respect to any claim of infringement of third party intellectual property rights.

### 7.2 BY END USER.

End User agrees to defend, at its expense, AppDynamics and its affiliates, its suppliers and its resellers against any third party claim to the extent such claim arises from or is made in connection with End Users breach of Section 1 or End Users negligence or willful misconduct, and End User shall pay all

costs and damages finally awarded against AppDynamics by a court of competent jurisdiction as a result of any such claim.

### 7.3 INDEMNIFICATION REQUIREMENTS.

In connection with any claim for indemnification under this Section 7, the indemnified party must promptly provide the indemnifying party with notice of any claim that the indemnified party believes is within the scope of the obligation to indemnify, provided, however, that the failure to provide such notice shall not relieve the indemnifying party of its obligations under this Section 7, except to the extent that such failure materially prejudices the indemnifying party's defense of such claim. The indemnified party may, at its own expense, assist in the defense if it so chooses, but the indemnifying party shall control the defense and all negotiations related to the settlement of any such claim. Any such settlement intended to bind either party shall not be final without the other party's written consent, which consent shall not

be unreasonably withheld, conditioned or delayed; provided, however, that End Users consent shall not be required when AppDynamics is the indemnifying party if the settlement involves only the payment of money by AppDynamics.

8. LIMITATION OF LIABILITY. The limits below will not apply to the extent prohibited by applicable law.

8.1 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER THIS AGREEMENT FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING DAMAGES FOR LOSS OF REVENUES OR PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, OR LOSS OF DATA, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

8.2 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), NEITHER PARTY'S LIABILITY FOR ANY DAMAGES (WHETHER FOR BREACH OF CONTRACT, MISREPRESENTATIONS, NEGLIGENCE, STRICT LIABILITY, OTHER TORTS OR OTHERWISE) UNDER THIS AGREEMENT SHALL EXCEED AN AMOUNT EQUAL TO THE TOTAL FEES PAID (PLUS FEES PAYABLE) TO APPDYNAMICS DURING THE TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE CLAIM GIVING RISE TO SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY.

### 9. FORCE MAJEURE.

Except for payment obligations, neither party hereto will be liable for defaults or delays due to acts of God, or the public enemy, acts or demands of any government or governmental agency, fires, earthquakes, floods, accidents, or other unforeseeable causes beyond its reasonable control and not due to its fault or negligence.

### 10. DATA COLLECTION.

End User acknowledges that AppDynamics application server and machine software agents (the Agents) collect metrics that relate to the performance, health and resource of an application, its components (transactions, code libraries) and related infrastructure (nodes, tiers) that service those components.

In addition, AppDynamics collects metrics on End Users activities, such as web pages visited, length of visit, and which features of the Software an End User uses. If End User provides AppDynamics with any personally

identifiable information (personal data), End User represents and warrants that such information has been collected by End User in accordance with the provisions of all applicable data protection legislation and that End User has all right and consents necessary to provide such personal data to AppDynamics. End User will indemnify AppDynamics for reasonable costs and other amounts that AppDynamics may incur relating to any breach of this Section.

#### 11. US GOVERNMENT MATTERS.

As defined in FAR section 2.101, the Software and Documentation are commercial items and according to DFAR section 252.227 7014(a)(1) and (5) are deemed to be commercial computer software and commercial computer software documentation. Consistent with DFAR section 227.7202 and FAR section 12.212, any use modification, reproduction, release, performance, display, or disclosure of such commercial software or commercial software documentation by the U.S. Government will be governed solely by the terms of this Agreement and will be prohibited except to the extent expressly permitted by the terms of this Agreement.

#### 12. MISCELLANEOUS.

This Agreement shall be governed by and construed under the laws of the State of California, U.S.A. The parties consent to the exclusive jurisdiction and venue of the courts located in and serving San Francisco, California. Failure by either Party to exercise any of its rights under, or to enforce any provision of, this Agreement will not be deemed a waiver or forfeiture of such rights or ability to enforce such provision. If any provision of this Agreement is held by a court of competent jurisdiction to be illegal, invalid or unenforceable, such provision will be amended to achieve as nearly as possible the same economic effect of the original provision

and the remainder of this Agreement will remain in full force and effect. This Agreement and its exhibits, together with the Order Form(s) and any statements of work incorporating this Agreement, if applicable, represent the entire agreement between the parties and supersede any previous or contemporaneous oral or written agreements or communications regarding the subject matter of this Agreement. The person signing or otherwise accepting this Agreement for End User represents that s/he is duly authorized by all necessary and appropriate corporate action to enter this Agreement on behalf of End User. Any modification to this Agreement must be in writing and signed by a duly authorized agent of both parties. The Uniform Computer Information Transactions Act (UCITA) does not apply to this Agreement. This Agreement shall control over additional or different terms of any purchase order, confirmation, invoice, statement of work or similar document (other than an AppDynamics Order Form, which will take precedence), even if accepted in writing by both parties, and waivers and amendments to this Agreement shall be effective only if made by non-pre-printed agreements clearly understood by both parties to be an amendment or waiver to this Agreement. For purposes of this Agreement, including means including without limitation. The rights and remedies of the parties hereunder will be deemed cumulative and not exclusive of any other right or remedy conferred by this Agreement or by law or equity. No joint venture, partnership, employment, or agency relationship exists between the parties as a result of this Agreement or use of the Software. AppDynamics reserves the right to perform its obligations from locations and/or through use of affiliates and subcontractors, worldwide, provided that AppDynamics will be responsible for such parties. End User may not assign this Agreement without the prior written approval of AppDynamics and any purported assignment in violation of this section

shall be void; AppDynamics may assign, transfer or subcontract this Agreement in whole or in part. Upon any assignment of this Agreement by End User that is approved by AppDynamics, any licenses that contain an unlimited aspect will, with respect to End User or the successor entity, as applicable, be capped at the number of authorized Software units in use immediately prior to such assignment. End User agrees that AppDynamics may refer to End User by its trade name and logo, and may briefly describe End Users business, in AppDynamics marketing materials and website. AppDynamics may give notice to End User by electronic mail to End Users email address on record in

End Users account information, or by written communication sent by first class mail or pre-paid post to End Users address on record in End Users account information. End User may give notice to AppDynamics at any time by any letter delivered by nationally recognized overnight delivery service or first class postage prepaid mail to AppDynamics at the following address or such other address as may be notified to End User from time to time: AppDynamics, Inc., 303 Second Street, North Tower, 8th Floor, San Francisco, CA 94107, Attn: Legal Department. Notice under this Agreement shall be deemed given when received, if personally delivered; when receipt is electronically confirmed, if transmitted by email; the day after it is sent, if sent for next day delivery by recognized overnight delivery service; and upon receipt, if sent by certified or registered mail, return receipt requested.

## EXHIBIT A

### ENTERPRISE SUPPORT

#### GENERAL REQUIREMENTS.

AppDynamics will provide access to a ticketing system and email address ([help@appdynamics.com](mailto:help@appdynamics.com)), which will be available twenty-four (24) hours per day, seven (7) days per week. The email account will be maintained by qualified support specialists, who shall use commercially reasonable efforts to answer questions and resolve problems regarding the Software.

#### HOURS OF OPERATION.

##### Support

is available twenty-four (24) hours per day, seven (7) days per week.

#### ERROR CLASSIFICATION.

Any reported errors are classified in the following manner, in each case when caused by the Software:

##### Error Classification Criteria

=====

Urgent End User production application is down or there is a major malfunction, resulting in a business revenue loss and impacting the End User application functionality for a majority of users.

High Critical loss of End User application functionality or performance, impacting the application functionality for a high number of users.

Normal Moderate loss of End User application functionality or performance, impacting multiple users.

Low Minor loss of End User application functionality or product feature in question.

## ERROR DEFINITION.

An error means a reproducible malfunction in the Software that is reported by End User through AppDynamics ticketing system that prevents the Software from performing in accordance with the operating specifications described in the then-current Documentation.

## AUTHORIZED SUPPORT CONTACTS.

Maintenance and Support will be provided solely to End Users designated support contacts. The Order Form may indicate a maximum number of designated support contacts for End Users service level. End User will provide its designated support contacts, including its primary email address.

## END USERS OBLIGATION TO ASSIST.

If End User reports a purported error in the Software to AppDynamics, AppDynamics ticketing system will request the following minimum information:

- A general description of the operating environment
- A list of all hardware components, operating systems and networks
- A reproducible test case
- Any log files, trace and systems files

End Users failure to provide this information may prevent or significantly delay AppDynamics ability to identify and fix the reported error. AppDynamics time to respond to any error will begin when AppDynamics has received all requested information from the End User and is able to reproduce the error.

## ERROR RESOLUTION.

If AppDynamics determines there is an error in the Software, AppDynamics may, at its sole option, repair that error in the version of the Software that End User is currently using or instruct End User to install a newer version of the Software with that error repaired. AppDynamics reserves the right to provide End User with a workaround in lieu of fixing an error.

**SOFTWARE UPDATES AND UPGRADES.** End User must be current on fees in order to receive access to Maintenance.

**RESPONSE TIME.** AppDynamics shall respond to error tickets in accordance with the tables set forth below. AppDynamics will use reasonable means to repair the error and keep End User informed of progress. AppDynamics makes no representations as to when a full resolution of the error may be made.

Error Initial Response Manager Escalation VP Escalation Email Status Updates

=====

Urgent



1 Hour 1 Business Day 1 Week Daily  
High 6 Hours 1 Week 2 Weeks Weekly  
Normal 1 Business Day Quarterly Review None None  
Low 2 Business Days Semi-Annual Review None None

Maintenance and Support Policy: The Maintenance and Support policy is as follows:

AppDynamics provides Maintenance and Support for each version of the Software for a period of twelve (12) months after the generally available release of the next major version of the Software (a major release is a change in the first number to the right of the decimal point). For example, if version 4.1 is released on January 1, 2015, then AppDynamics will provide Maintenance and Support for version 4.0 until January 1, 2016. AppDynamics does not provide Maintenance or Support for any customized software (or components thereof).

For third party software or technology used by End User with the Software but not included with the Software (a Platform, such as Java Virtual Machines), AppDynamics will follow the end-of-life (EOL) support timeline announced by the third party vendor of such Platform. AppDynamics will stop providing Maintenance and Support for an EOLd Platform version when the Platform vendor stops providing maintenance and support for that Platform version.

## EXHIBIT B

### AVAILABILITY AND SECURITY

The terms set forth in this Exhibit B apply only if End User has purchased access to the online software-as-a-service (SaaS) version of the Software, as indicated on the Order Form.

#### AVAILABILITY.

AppDynamics will provide System Availability (as defined below) of ninety-nine and one-half percent (99.5%) (the Availability SLA), excluding situations identified as Exclusions below. For purposes of the Availability SLA, the AppDynamics network extends to, includes and terminates at the data center located router that provides the outside interface of each of AppDynamics WAN connections to its backbone providers (the AppDynamics Network).

Exclusions means any outage that results from any of the following:

a.

Any Maintenance performed by AppDynamics during AppDynamics standard Maintenance windows. AppDynamics will notify End User within forty-eight (48) hours of any standard Maintenance and within twenty-four (24) hours for other non-standard emergency Maintenance (collectively referred to herein as Scheduled Maintenance).

b. End User's information content or application programming, or the acts or omissions of End User or its agents, including, without limitation, the following:

1. End Users use of any programs not supplied by AppDynamics;
2. End Users failure to provide AppDynamics with reasonable advance prior notice of any pending unusual large deployments of new nodes (i.e., adding over ten percent (10%) total nodes in less than twenty-four (24) hours);
3. End Users implementation of any significant configuration changes, including changes that lead to a greater than thirty percent (30%) change in a one week period or greater than fifty percent (50%) change in a one month period

- in the number of key objects in the system including but not limited to metrics, snapshots, nodes, events and business transactions;
4. Any misconfiguration by End User (as determined in AppDynamics sole discretion), including configuration errors and unintended usage of the Software;
  5. End Users failure to upgrade the Agents to keep the Agent versions within six (6) months of the Controller version; or
  6. End Users implementation of configuration changes in the number of key objects in the Software (including metrics, snapshots, nodes, events and business transactions) that results in, or is likely to result in, an adverse impact on other customers.
- c. Force majeure or other circumstances beyond AppDynamics reasonable control that could not be avoided by its exercise of due care.
- d. Failures of the Internet backbone itself and the network by which End User connects to the Internet backbone or any other network unavailability outside of the AppDynamics Network, such as misconfigurations, proxies or firewalls.
- e. Any window of time when End User agrees that Software availability/unavailability will not be monitored or counted.
- f. Any problems resulting from End User combining or merging the Software with any hardware or software not supplied by AppDynamics or not identified by AppDynamics in the Documentation as being compatible with the Software.
- g. End Users or any third parties use of the Software in an unauthorized or unlawful manner.

#### Remedies for Excessive Downtime:

In the event the availability of the Software falls below the Availability SLA in a given calendar quarter, AppDynamics will pay End User a service credit (Service Credit) as follows, corresponding to the actual Availability of the Software during the applicable calendar quarter (on pro-rated basis for annual or multi-year fees): if the Availability is 99.5% or greater, End User is entitled to receive no credits; if the Availability is 97.0% - 99.49%, then End User is entitled to receive

Service Credits equal to five percent of the fees for the applicable calendar quarter (not to exceed \$280); if the Availability is 95.0% - 96.9%, then End User is entitled to receive Service Credits equal to ten percent of the fees for the applicable calendar quarter (not to exceed \$560); and if the Availability is less than 95.0%, then End User is entitled to receive Service Credits equal to twenty percent of the fees for the applicable calendar quarter (not to exceed \$1120). Such Service Credit will be issued as a credit against any fees owed by End User for the next calendar quarter of the Term, or, if End User does not owe any additional fees, then AppDynamics will pay End User the amount of the applicable Service Credit within thirty (30) days after the end of the calendar quarter in which such credit accrued. To receive Service Credits, End User must submit a written request to AppDynamics (to [customersuccess@appdynamics.com](mailto:customersuccess@appdynamics.com) with a copy to [legal@appdynamics.com](mailto:legal@appdynamics.com)) within 15 days after the end of the quarter in which the Software was unavailable, or End Users right to receive Service Credits with respect to such unavailability will be waived. The remedies stated in this section are End Users sole and exclusive remedies and AppDynamics sole and exclusive obligations for service interruption or unavailability.

System Availability is measured by the following formula:  $(n - y) * 100 / n$

(1) n is the total number of minutes in the given calendar quarter minus the Exclusions (as defined above); and y is

the total number of minutes in the given calendar quarter that the Controller is not accessible by End User (as determined by AppDynamics tools).

(2) Specifically excluded from n and y in this calculation are the Exclusions.

## SECURITY INFORMATION.

For all End User data stored in the software-as-a-service version of the Software, AppDynamics will satisfy all of its obligations under Section 3 by maintaining the security precautions described below.

### Certifications

#### AppDynamics

is SOC 2 Type II compliant, meaning it has been independently audited to verify the validity and functionality of its control activities and processes. Customers may request AppDynamics report at any time. AppDynamics data center provider is also SOC 2 Type II compliant.

### Secure Connections

Agents initiate connections to a single Controller, which can either be hosted on-premises by the customer or by AppDynamics via the AppDynamics software-as-a-service platform. The Controller is the central repository and analytics engine where all performance data is stored, baselined, and analyzed. If End User downloads the Agent from End Users controller (ie., using the installation wizard provided by AppDynamics), then transport layer security (TLS) for Agent-to-Controller communication is enabled by default. For other installations, AppDynamics recommends enabling SSL/TLS encryption for Agent communications. For detailed instructions please see [docs.appdynamics.com](https://docs.appdynamics.com). Agents also support outbound

HTTP proxies for customers using these security mechanisms. For Software user interface access, AppDynamics redirects all traffic to HTTPS.

### Access Controls to Data

Access to collected data and data collection features is restricted to authenticated customer users by role-based access controls (RBAC). In addition, customer users do not have native access to run queries on the Controllers MySQL database.

### Availability

Servers for the software are operated in fault-tolerant architecture in a manner designed to ensure availability. Data is backed up nightly and stored redundantly. AppDynamics also provides an off-site backup service. Software security updates and patches are evaluated by engineers and are deployed based upon the security risks and stability benefits they offer to the Software and End Users.

### Security

Access to the Software platform infrastructure and data by AppDynamics personnel is secured by authentication methods including public key authentication, passwords and

network access control lists. Infrastructure and data access is restricted to AppDynamics employees and contractors subject to confidentiality agreements. System and network activity for the Software are regularly monitored by a team of engineers. Failed authentication attempts are audited and engineers are paged so that intrusions or threats can be investigated. Standard firewall policies are deployed to block access except to ports required for Software and Agent communication.

### Sensitive Data

AppDynamics recommends on-premises (rather than software-as-a-service) deployments for customers subject to heightened regulatory oversight of data.

## More Information

For more information on data privacy or security processes please contact [help@appdynamics.com](mailto:help@appdynamics.com) or your account representative. To report a suspected security breach, contact [security@appdynamics.com](mailto:security@appdynamics.com).

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meta:

version: 3.0.2

create-date: 2021-01-15T00:00:00Z

license:

id: dev-license

expiration-date: 2026-01-01T00:00:00Z

customer:

id: cust

name: cust

email: controlleradmin@appdynamics.com

type: SAAS-CONTROLLER # SaaS Controller license to not force migration of accounts

hardware-fingerprint: ANY

environment: DEV/TEST

packages:

- package: INFRA

create-date: 2021-01-15T00:00:00Z

start-date: 2021-01-15T00:00:00Z

expiration-date: 2026-01-01T00:00:00Z

type: PAID

license-units: 10000

properties: {}

- package: PREMIUM  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 10000  
properties: {}
- package: ENTERPRISE  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 10000  
properties:  
dataRetentionPeriod: 90  
transaction-analytics-retention-period-no-of-license-units:  
90
- package: SAP\_ENTERPRISE  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 10000  
properties:  
dataRetentionPeriod: 90  
transaction-analytics-retention-period-no-of-license-units: 90
- package: LOG\_ANALYTICS\_PRO  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 20  
properties:  
dataRetentionPeriod: 90  
log-analytics-retention-period-no-of-license-units: 90
- package: RUM\_PEAK  
create-date: 2021-01-15T00:00:00Z  
start-date: 2021-01-15T00:00:00Z  
expiration-date: 2026-01-01T00:00:00Z  
type: PAID  
license-units: 30  
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dataRetentionPeriod: 90  
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eum-license-allows-overages:  
"false"  
eum-license-key: db626bf8-19bc-432d-97e5-f7bbeb91b9fb

eum-license-type: EUM\_PRO  
mobile-analytics-retention-period-no-of-license-units: 90  
mobile-license-allows-overages: "false"  
mobile-license-type: MOBILE\_PRO  
license-unit-ratios: []  
properties:  
browser-analytics-retention-period-no-of-license-units: 90  
browser-analytics-volume-no-of-license-units: 20  
eum-account-name: testtarams-2013-tarams6286  
eum-license-allows-overages: "false"  
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eum-license-type: EUM\_PRO  
eum-license-units: 5  
is-trial: "false"  
log-analytics-retention-period-no-of-license-units: 90  
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mobile-analytics-retention-period-no-of-license-units: 90  
mobile-analytics-volume-no-of-license-units: 20  
mobile-license-allows-overages: "false"  
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mobile-license-units: 5  
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no-of-native-web-server-license-units: 10000  
no-of-netviz-license-units: 10000  
no-of-nodejs-agent-license-units: 10000  
no-of-php-agent-license-units: 10000  
no-of-python-app-agent-license-units: 10000  
no-of-ruby-app-agent-license-units: 10000  
no-of-service-availability-monitoring-license-units: 10000  
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transaction-analytics-volume-no-of-license-units: 20  
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encryption:  
algorithm: None  
signature:  
algorithm: SHA256withRSA  
value:  
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Version 3, 29 June 2007

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e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.



b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

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#### SPECIAL EXCEPTION GRANTED BY IMATIX

As a special exception, iMatix gives you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you must extend this exception to your version of the library.

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## 1.164 appdynamics-alpine 25.1.0.7425

### 1.164.1 Available under license :

APPDYNAMICS, INC.

#### END USER LICENSE AGREEMENT

##### 1. SOFTWARE LICENSE.

##### 1.1 LICENSE GRANT.

This End User License Agreement (this Agreement) between AppDynamics, Inc., a Delaware corporation with its principal place of business located at 303 Second Street, North Tower, 8th Floor, San Francisco, CA 94107 (AppDynamics) and the customer set forth in the Order Form (as defined below) (End User) is effective as of the date the initial Order Form is executed or the date this Agreement is referenced by the applicable purchase order (the Effective Date). This Agreement shall govern each order form, sales quotation, proposal, purchase order or other ordering document that references this Agreement (each an Order Form). Each Order Form will form part of this Agreement. Subject to the terms and conditions of this Agreement, AppDynamics hereby grants to End User, during the License Term (as defined below), a non-exclusive, non-transferable, non-sublicensable right and license to use the software-as-a-service

and/or on-premises version of AppDynamics application intelligence software product, including one Controller, as designated in the Order Forms (the Software) for internal business purposes only for the quantity of units in the Order Form. AppDynamics Test & Dev Edition licenses shall only be used in test-only non-production environments. For purposes hereof, the License Term begins on the date AppDynamics delivers the Software license keys to End User and extends for the period specified in the applicable Order Form (unless earlier terminated in accordance with this Agreement). For the avoidance of doubt, End Users affiliates (and employees thereof) shall not

use the Software without AppDynamics prior written consent. Notwithstanding anything to the contrary herein, this Agreement does not supersede a signed agreement between AppDynamics and End User with respect to the Software.

## 1.2 RESTRICTIONS ON USE.

Except as otherwise expressly provided in this Agreement, End User shall

not (and shall not permit any third party to): (a) sublicense, sell, resell, transfer, assign, distribute, share, lease, rent, make any external commercial use of, outsource, use on a timeshare or service bureau, or use in an application service provider or managed service provider environment, or otherwise generate income from the Software; (b) copy the Software onto any public or distributed network, except for an internal and secure cloud computing environment; (c) cause the decompiling, disassembly, or reverse engineering of any portion of the Software, or attempt to discover any source code or other operational mechanisms of the Software (except where such restriction is expressly prohibited by law without the possibility of waiver, and then only upon prior written notice to AppDynamics); (d) modify, adapt, translate or create derivative works based on all or any part of the Software; (e) use any Third Party Software (as defined below) provided with the Software other than with the Software; (f) modify any proprietary rights notices that appear in the Software or components thereof; (g) publish the results of any benchmarking tests run on any Third Party Software; (h) use any Software in violation of any applicable laws and regulations (including any export laws, restrictions, national security controls and regulations) or outside of the license scope set forth in Section 1.1; (i) use the Software in support of any nuclear proliferation, chemical weapon, biological weapon or missile proliferation activity; (j) configure the Software to collect any (1) social security numbers or other government-issued identification numbers, (2) passwords or other authentication credentials, (3) health information, biometric data, genetic data, or payment/financial information, (4) any data relating to a person under the age of 13 years old, or (5) any other data that is subject to regulatory or contractual handling requirements (e.g., PCI, HIPAA, or state and federal data security laws) (collectively, Prohibited Data); or (k) use the Software to (1) store, download or transmit infringing, libelous, or otherwise unlawful or tortious material, or malicious code or malware, or (2) engage in phishing, spamming, denial-of-service attacks or other fraudulent or criminal activity, (3) interfere with or disrupt the integrity or performance of third party systems, or the Software or data contained therein, or (4) attempt to gain unauthorized access to the Software or AppDynamics' systems or networks, or (5) perform, or engage any third party to perform, authenticated or unauthenticated penetration testing, vulnerability assessments or other security assessments on the SaaS version of the Software. End User shall not export or re-export, directly or indirectly, any Software or technical data or any copy, portions or direct product thereof (i) in violation of any applicable laws and regulations, (ii) to any country for which the United States or any other government, or any agency thereof, at the time of export requires an export license or other governmental approval, including Cuba, Libya, North Korea, Iran, Iraq, or Rwanda or any other Group D:1 or E:2 country (or to a national or resident thereof) specified in the then current Supplement No. 1 to part 740 of the U.S. Export Administration Regulations (or any successor supplement or regulations, without first obtaining such license or approval) or (ii) to anyone on the U.S. Treasury Departments list of Specially Designated Nationals or the U.S. Commerce Departments Table of Denial Orders. End User shall, at its own expense, obtain all necessary customs, import, or other governmental authorizations and approvals.

## 1.3 EVALUATION USE.

If End User accessed the Software pursuant to a no-fee or beta evaluation (Evaluation Use), then the License Term is for the period enabled by the license key for the Software provided by AppDynamics. AppDynamics shall have the right to downgrade, limit or otherwise

modify the Software provided for Evaluation Use at any time without notice, and no warranty, indemnity, Maintenance or Support obligations of AppDynamics will apply to Evaluation Use. End User may use the number and type of licenses indicated by AppDynamics in writing prior to End User downloading or accessing the Software, which will be enabled by End Users specific license key. AppDynamics has the right to immediately revoke and terminate any Evaluation Use at any time. End User agrees to provide feedback related to the Software as reasonably requested by AppDynamics. End User grants to AppDynamics, without charge, the fully paid-up, perpetual, sublicensable right to exploit such feedback for any purpose. Evaluation Use is not a guarantee of future product features and should not be relied upon in making any purchasing decisions.

#### 1.4 UNAUTHORIZED USE.

End User shall notify AppDynamics promptly of any unauthorized use of any password or account or any other known or suspected breach of security or misuse of the Software. End User is responsible for use of the Software by any and all employees, contractors, or other users that it allows to access the Software.

#### 1.5 MAINTENANCE AND SUPPORT.

Support is defined as AppDynamics' obligations to respond to support requests as described in Exhibit A (Enterprise Support). Maintenance means AppDynamics obligations related to error resolution, bug fixes and the provision of updates and upgrades made generally commercially available by AppDynamics in its sole discretion, all as described in Exhibit A. Subject to End Users payment of the fees set forth in the applicable Order Form(s), AppDynamics will (a) provide Maintenance and Support for the Software, and (b) solely if End User has purchased access to the software-as-a-service version of the Software, make the Software available to End User in accordance with Exhibit B (Availability and Security). For time-limited licenses for the Software (as set forth in an Order Form, Subscription Licenses), the fees for Maintenance and Support are included in the fees for the Software. For perpetual licenses, (i) AppDynamics shall invoice End User the applicable fees for Maintenance and Support (Maintenance and Support Fees) upon execution of the Order Form, and (ii) subject to payment of the Maintenance and Support Fees, AppDynamics will provide Support for the Maintenance and Support period set forth in the Order Form, as it may be renewed (the Maintenance and Support Term). If Maintenance and Support terminates with respect to any perpetual licenses, and End User is in good standing under this Agreement, then End User may reinstate Maintenance and Support on payment of the cumulative Maintenance and Support Fees applicable for the period during which Maintenance and Support lapsed, plus Maintenance and Support Fees for the reinstated Maintenance and Support Term. Notwithstanding anything herein to the contrary, if End User receives Support from an authorized partner of AppDynamics (Partner), then the support terms agreed upon by End User and such Partner shall govern in lieu of those set forth in Exhibit A, and AppDynamics shall have no support obligations to End User.

#### 1.6 SERVICES.

Subject to the terms hereof (including payment of any applicable fees set forth in the Order Form), AppDynamics will provide the training, enablement and/or other services described in an Order Form (or statement of work referencing this Agreement), if any (Services). All Services will be rendered on a time and materials basis. AppDynamics will not exceed the total time purchased without prior written approval from End User. If the Services purchased have been consumed, AppDynamics will stop the Services until additional Services have been purchased. If End User elects not to purchase additional Services, then the Services will be deemed complete. If not used, pre-purchased Services and expenses expire twelve (12) months after the date purchased (unless otherwise

set forth in the applicable Order Form). End User agrees to provide reasonable cooperation and information as necessary to permit AppDynamics to perform the Services. End User will reimburse AppDynamics for travel and expenses (at cost) incurred in connection with the Services (if any) by the Invoice Due Date (as defined below). Services will be performed on business days (a business day means Monday through Friday, excluding national holidays, during working hours, in the location where the Services are delivered). Saturday Services, and hours worked during the week that exceed the local working hours in a week, will be charged at the agreed rate x 1.5. Services performed on Sundays or national holidays will be charged at 2 x the agreed rate. If End User cancels or delays any scheduled Services less than ten (10) business days before the start date of such Services, then AppDynamics will deduct from End User's account (or End User will pay for) the amount of Services that were scheduled

in any of the ten (10) business days following the date of cancellation (or notification of the delay, as applicable), and End User will fully reimburse AppDynamics for any reasonable travel and expenses incurred by AppDynamics for such Services (and for any Services rescheduled by End User) for which AppDynamics is unable to obtain a refund. During the License Term (for Subscription Licenses) or during the Maintenance and Support Term (for perpetual licenses), and in each case for a period of twelve (12) months thereafter, without AppDynamics prior written approval, End User will not solicit for employment or consultancy any AppDynamics employees who participated in the performance of Services.

## 2. FEES.

### 2.1 PRICING.

End User will be invoiced for those amounts and at those prices set forth in an Order Form (an Invoice), provided, however, that, for Evaluation Use, End User shall not be billed unless otherwise specified by AppDynamics in writing prior to End User downloading

or accessing (as applicable) the Software. Fees do not include any customization of the Software (nor support for any such customizations, unless otherwise agreed in writing). If End Users usage of the Software is in excess of those amounts set forth in the Order Form, End User will be billed for those overages at a pro-rated amount for the remainder of the applicable License Term, based on AppDynamics then-current standard pricing. If AppDynamics believes in good faith that End Users usage of the Software exceeds that set forth on the applicable Order Form, End User agrees to allow AppDynamics to audit End Users use of the Software (not more frequently than twice per calendar year), upon at least twenty-four (24) hours notice, to determine the actual Software use, using a commercially reasonable auditing procedure. End User acknowledges that purchases made under this Agreement are neither contingent on the delivery of any future functionality or features nor dependent on any oral or written public comments made by AppDynamics regarding future functionality or features.

### 2.2 PAYMENTS.

End User shall pay Invoices within thirty (30) days of the invoice date (the Invoice Due Date). If End User reasonably disputes any Invoice, (i) End User shall provide AppDynamics with written notice of such dispute, including the grounds therefor (a Dispute Notice), prior to the Invoice Due Date, (ii) End User and AppDynamics shall, for a period of fifteen (15) days following AppDynamics receipt of such Dispute Notice, negotiate in good faith to resolve the dispute and (iii) if such dispute remains unresolved at the end of such period, the parties shall retain all of their respective rights under this Agreement (including, without limitation, any action for non-payment of the fees set forth herein). All payment obligations are non-cancelable and all amounts paid are non-refundable, except (a) for amounts paid in error that are not actually due under this Agreement, and (b) as set forth in Sections 6.1 and 7.1. The fees paid by End User are exclusive of all taxes, levies, or duties imposed by taxing authorities, if any, and End User shall be responsible for payment of all such taxes, levies, or duties, excluding taxes

based on AppDynamics income. End User represents and warrants that the billing and contact information provided to AppDynamics is complete and accurate, and AppDynamics shall have no responsibility for any Invoices that are not received due to inaccurate or missing information provided by End User. End User shall pay interest on all payments not received by the Invoice Due Date at a rate of one percent (1%) per month or the maximum amount allowed by law, whichever is lesser. All amounts due under this Agreement shall be paid by End User in full without any set-off, counterclaim, deduction or withholding (other than any deduction or withholding of tax as required by law). If requested by AppDynamics, End User will obtain and furnish to AppDynamics tax receipts or other certificates issued by the competent taxation office showing the payments of the withholding tax within a reasonable time after payment. Following written notice, AppDynamics shall be entitled to suspend End Users access to the Software if payments are not received within thirty (30) days of the Invoice Due Date. Notwithstanding anything herein to the contrary, if End User makes its payments pursuant to this Agreement to a Partner, then the payment terms agreed by End User and such Partner shall govern to the extent anything in this Section 2 conflicts with such Partner payment terms.

### 3. CONFIDENTIALITY

#### 3.1 SCOPE AND RESTRICTIONS.

Confidential Information means all information of a party (Disclosing Party) disclosed to the other party (Receiving Party) that is designated in writing or identified as confidential at the time of disclosure or should be reasonably known by the Receiving Party to be confidential due to the nature of the information disclosed and the circumstances

surrounding the disclosure. The terms of this Agreement, the Software, any technical or other documentation relating to the Software, logins, passwords and other access codes and any and all information regarding AppDynamics business, products and services are the Confidential Information of AppDynamics. The Receiving Party will: (i) not use the Disclosing Partys Confidential Information for any purpose outside of this Agreement; (ii) not disclose such Confidential Information to any person or entity, other than its affiliates, employees, consultants, agents and professional advisers who have a need to know for the Receiving Party to exercise its rights or perform its obligations hereunder, provided that such employees, consultants, and agents are bound by agreements or, in the case of professional advisers, ethical duties respecting such Confidential Information in accordance with the terms of this Section 3; and (iii) use reasonable measures to protect the confidentiality of such Confidential Information. If the Receiving Party is required by applicable law or court order to make any disclosure of such Confidential Information, it will first give written notice of such requirement to the Disclosing Party, and, to the extent within its control, permit the Disclosing Party to intervene in any relevant proceedings to protect its interests in its Confidential Information, and provide full cooperation to the Disclosing Party in seeking to obtain such protection. Further, this Section 3 will not apply to information that the Receiving Party can document: (i) was rightfully in its possession or known to it prior to receipt without any restriction on its disclosure; (ii) is or has become public knowledge or publicly available through no fault of the Receiving Party; (iii) is rightfully obtained by the Receiving Party from a third party without breach of any confidentiality obligation; or (iv) is independently developed by employees of the Receiving Party who had no access to such information.

#### 3.2 EQUITABLE RELIEF.

The Receiving Party acknowledges that unauthorized disclosure of the Disclosing Partys Confidential Information could cause substantial harm to the Disclosing Party for which damages alone might not be a sufficient remedy and, therefore, that upon any such disclosure by the Receiving Party the Disclosing Party will be entitled to seek appropriate equitable relief in addition to whatever other remedies it might have at law or equity.

4. PROPRIETARY RIGHTS. AppDynamics and its suppliers own and shall retain all proprietary rights, including all copyright, patent, trade secret, trademark and all other intellectual property rights, in and to the Software and the results of any Services. End User acknowledges that the rights granted under this Agreement do not provide End User with title to or ownership of the Software. Certain free or open source based software (the FOSS Software) and third party software included with the Software

(the Third Party Software) is shipped with the Software but is not considered part of the Software hereunder. A list of the FOSS Software and Third Party Software is set forth on the webpage located at <https://docs.appdynamics.com/display/DASH/Legal+Notices> With respect to Third Party Software included with the Software, such Third Party Software suppliers are third party beneficiaries of this Agreement. End Users use of such FOSS Software is subject to the terms of the licenses set forth on such webpage. The Software and Third Party Software may only be used by End User as prescribed by the AppDynamics documentation located at <http://docs.appdynamics.com> (as it may be updated from time to time, the Documentation).

#### 5. TERM AND TERMINATION.

The term of this Agreement begins on the Effective Date and will remain in effect until all Subscription Licenses (and Maintenance and Support Terms, if applicable) expire or until this Agreement is otherwise terminated in accordance with the terms

hereof, whichever occurs first (the Term). This Agreement may be renewed at any time by execution of an Order Form referencing this Agreement, and any such renewal will be deemed part of the Term hereunder. If either party commits a material breach of this Agreement, and such breach has not been cured within thirty (30) days after receipt of written notice thereof, the non-breaching party may terminate this Agreement, except that AppDynamics may immediately terminate this Agreement and/or End Users license to the Software upon End Users breach of Section 1.2. Either party may also terminate this Agreement upon written notice if the other party suspends payment of its debts or experiences any other insolvency or bankruptcy-type event. Upon expiration or termination of this Agreement for any reason, (i) with respect to Subscription Licenses, all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End Users possession and control; (ii) with respect to perpetual licenses, these will survive termination of this Agreement unless AppDynamics terminates the Agreement for End Users breach of this Agreement in which case all rights granted to End User shall terminate and End User shall destroy any copies of the Software and Documentation within End Users possession and control; and (iii) each Receiving Party will return or destroy, at the Disclosing Partys option, the Disclosing Partys Confidential Information in the Receiving Partys possession or control. All fees that have accrued as of such expiration or termination, and Sections 1.2, 1.3, 1.4, 2, 3, 4, 5, 6.2 and 7 through 12, will survive any expiration or termination hereof.

#### 6. WARRANTIES.

6.1 LIMITED WARRANTY. The limits below will not apply to the extent prohibited by applicable law.

AppDynamics warrants that during the first thirty (30) days following the date the Software is purchased, the Software will, in all material respects, conform to the

functionality described in the then-current Documentation for the applicable Software version. AppDynamics sole and exclusive obligation, and End Users sole and exclusive remedy, for a breach of this warranty shall be that AppDynamics shall be required to use commercially reasonable efforts to repair or replace the Software to conform in all material respects to the Documentation, and if AppDynamics is unable to materially restore such functionality within thirty (30) days from the date of written notice of such breach, End User shall be entitled to terminate the license to the affected Software upon written notice and AppDynamics shall promptly provide a pro-rata refund of

the Software license fees (or Maintenance and Support Fees, for perpetual licenses) that have been paid in advance for the remainder of the License Term for the applicable Software (beginning on the date of termination). End User must notify AppDynamics in writing of any warranty breaches within such warranty period, and End User must have installed and configured the Software in accordance with the Documentation to be eligible for the foregoing remedy.

## 6.2 WARRANTY DISCLAIMER.

EXCEPT AS EXPRESSLY PROVIDED IN THIS SECTION 6, ALL SOFTWARE, DOCUMENTATION, MAINTENANCE AND SUPPORT AND SERVICES ARE PROVIDED AS IS AND APPDYNAMICS AND ITS SUPPLIERS EXPRESSLY DISCLAIM ANY AND ALL OTHER REPRESENTATIONS AND WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE WITH RESPECT THERETO, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, OR THE CONTINUOUS, UNINTERRUPTED, ERROR-FREE, VIRUS-FREE, OR SECURE ACCESS TO OR OPERATION OF THE SOFTWARE. APPDYNAMICS EXPRESSLY DISCLAIMS ANY WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF ANY INFORMATION OR DATA ACCESSED OR USED IN CONNECTION WITH THE SOFTWARE, DOCUMENTATION, MAINTENANCE AND SUPPORT, OR SERVICES. AppDynamics is not responsible for any delays, delivery failures, or any other loss or damage resulting

from the transfer of data over communications networks and facilities, including the Internet, and End User acknowledges that the Software and Documentation may be subject to limitations, delays and other problems inherent in the use of such communications facilities. The Software is not fault-tolerant and is not designed or intended for use in hazardous environments, including without limitation, in the operation of aircraft or other modes of human mass transportation, nuclear or chemical facilities, life support systems, implantable medical equipment, motor vehicles or weaponry systems, or any other application in which failure of the Software could lead to death or serious bodily injury of a person, or to severe physical or environmental damage (each, a High Risk Use). AppDynamics expressly disclaims any express or implied warranty or representation of fitness for High Risk Use. AppDynamics shall not be liable to End User for any loss, damage or harm suffered by End User that is directly or indirectly caused by End Users unauthorized use of the Software to process Prohibited Data.

## 7. INDEMNIFICATION.

### 7.1 BY APPDYNAMICS.

AppDynamics agrees at its expense to defend End User against (or, at AppDynamics option, settle), any third party claim to the extent such claim alleges that the Software infringes or misappropriates any patent, copyright, trademark or trade secret of a third party, and AppDynamics shall pay all costs and damages finally awarded against End User by a court of competent jurisdiction as a result of any such claim. In the event that the use of the Software is, or in AppDynamics sole opinion is likely to become, subject to such a claim, AppDynamics, at its option and expense, may (a) replace the applicable Software with functionally equivalent non-infringing technology, (b) obtain a license for End Users continued use of the applicable Software, or (c) terminate the license and provide a pro-rata refund of the Software license fees (or Maintenance

and Support Fees, for perpetual licenses) that have been paid in advance for the remainder of the License Term for the applicable Software (beginning on the date of termination). The foregoing indemnification obligation of AppDynamics will not apply: (1) if the Software is modified by End User or its agent; (2) if the Software is combined with other non-AppDynamics products, applications, or processes, but solely to the extent the alleged infringement is caused by such combination; or (3) to any unauthorized use of the Software. The foregoing shall be End Users sole remedy with respect to any claim of infringement of third party intellectual property rights.



## 7.2 BY END USER.

End User agrees to defend, at its expense, AppDynamics and its affiliates, its suppliers and its resellers against any third party claim to the extent such claim arises from or is made in connection with End Users breach of Section 1 or End Users negligence or willful misconduct, and End User shall pay all costs and damages finally awarded against AppDynamics by a court of competent jurisdiction as a result of any such claim.

## 7.3 INDEMNIFICATION REQUIREMENTS.

In connection with any claim for indemnification under this Section 7, the indemnified party must promptly provide the indemnifying party with notice of any claim that the indemnified party believes is within the scope of the obligation to indemnify, provided, however, that the failure to provide such notice shall not relieve the indemnifying party of its obligations under this Section 7, except to the extent that such failure materially prejudices the indemnifying partys defense of such claim. The indemnified party may, at its own expense, assist in the defense if it so chooses, but the indemnifying party shall control the defense and all negotiations related to the settlement of any such claim. Any such settlement intended to bind either party shall not be final without the other partys written consent, which consent shall not be unreasonably withheld, conditioned or delayed; provided, however, that End Users consent shall not be required when AppDynamics is the indemnifying party if the settlement involves only the payment of money by AppDynamics.

8. LIMITATION OF LIABILITY. The limits below will not apply to the extent prohibited by applicable law.

8.1 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER THIS AGREEMENT FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING DAMAGES FOR LOSS OF REVENUES OR PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, OR LOSS OF DATA, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

8.2 EXCEPT FOR LIABILITY ARISING OUT OF END USERS BREACH OF SECTION 1.2 (RESTRICTIONS ON USE), NEITHER PARTYS LIABILITY FOR ANY DAMAGES (WHETHER FOR BREACH OF CONTRACT, MISREPRESENTATIONS, NEGLIGENCE, STRICT LIABILITY, OTHER TORTS OR OTHERWISE) UNDER THIS AGREEMENT SHALL EXCEED AN AMOUNT EQUAL TO THE TOTAL FEES PAID (PLUS FEES PAYABLE) TO APPDYNAMICS DURING THE TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE CLAIM GIVING RISE TO SUCH DAMAGES. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY REMEDY.

## 9. FORCE MAJEURE.

Except for payment obligations, neither party hereto will be liable for defaults or delays due to acts of God, or the public enemy, acts or demands of any government or governmental agency, fires, earthquakes, floods, accidents, or other unforeseeable causes beyond its reasonable control and not due to its fault or negligence.

## 10. DATA COLLECTION.

End User acknowledges that AppDynamics application server and machine software agents (the Agents) collect metrics that relate to the performance, health and resource of an application, its components (transactions, code libraries) and related infrastructure (nodes, tiers) that service those components.

In addition, AppDynamics collects metrics on End Users activities, such as web pages visited, length of visit, and which features of the Software an End User uses. If End User provides AppDynamics with any personally identifiable information (personal data), End User represents and warrants that such information has been collected by End User in accordance with the provisions of all applicable data protection legislation and that End User has all right and consents necessary to provide such personal data to AppDynamics. End User will indemnify AppDynamics for reasonable costs and other amounts that AppDynamics may incur relating to any breach of this Section.

#### 11. US GOVERNMENT MATTERS.

As defined in FAR section 2.101, the Software and Documentation are commercial items and according to DFAR section 252.227 7014(a)(1) and (5) are deemed to be commercial computer software and commercial computer software documentation. Consistent with DFAR section 227.7202 and FAR section 12.212, any use modification, reproduction, release, performance, display, or disclosure of such commercial software or commercial software documentation by the U.S. Government will be governed solely by the terms of this Agreement and will be prohibited except to the extent expressly permitted by the terms of this Agreement.

#### 12. MISCELLANEOUS.

This Agreement shall be governed by and construed under the laws of the State of California, U.S.A. The parties consent to the exclusive jurisdiction and venue of the courts located in and serving San Francisco, California. Failure by either Party to exercise any of its rights under, or to enforce any provision of, this Agreement will not be deemed a waiver or forfeiture of such rights or ability to enforce such provision. If any provision of this Agreement is held by a court of competent jurisdiction to be illegal, invalid or unenforceable, such provision will be amended to achieve as nearly as possible the same economic effect of the original provision

and the remainder of this Agreement will remain in full force and effect. This Agreement and its exhibits, together with the Order Form(s) and any statements of work incorporating this Agreement, if applicable, represent the entire agreement between the parties and supersede any previous or contemporaneous oral or written agreements or communications regarding the subject matter of this Agreement. The person signing or otherwise accepting this Agreement for End User represents that s/he is duly authorized by all necessary and appropriate corporate action to enter this Agreement on behalf of End User. Any modification to this Agreement must be in writing and signed by a duly authorized agent of both parties. The Uniform Computer Information Transactions Act (UCITA) does not apply to this Agreement. This Agreement shall control over additional or different terms of any purchase order, confirmation, invoice, statement of work or similar document (other than an AppDynamics Order Form, which will take precedence), even if accepted in writing by both parties, and waivers and amendments to this Agreement shall be effective only if made by non-pre-printed agreements clearly understood by both parties to be an amendment or waiver to this Agreement. For purposes of this Agreement, including means including without limitation. The rights and remedies of the parties hereunder will be deemed cumulative and not exclusive of any other right or remedy conferred by this Agreement or by law or equity. No joint venture, partnership, employment, or agency relationship exists between the parties as a result of this Agreement or use of the Software. AppDynamics reserves the right to perform its obligations from locations and/or through use of affiliates and subcontractors, worldwide, provided that AppDynamics will be responsible for such parties. End User may not assign this Agreement without the prior written approval of AppDynamics and any purported assignment in violation of this section

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## EXHIBIT A

### ENTERPRISE SUPPORT

#### GENERAL REQUIREMENTS.

AppDynamics will provide access to a ticketing system and email address ([help@appdynamics.com](mailto:help@appdynamics.com)), which will be available twenty-four (24) hours per day, seven (7) days per week. The email account will be maintained by qualified support specialists, who shall use commercially reasonable efforts to answer questions and resolve problems regarding the Software.

#### HOURS OF OPERATION.

##### Support

is available twenty-four (24) hours per day, seven (7) days per week.

#### ERROR CLASSIFICATION.

Any reported errors are classified in the following manner, in each case when caused by the Software:

##### Error Classification Criteria

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Urgent End User production application is down or there is a major malfunction, resulting in a business revenue loss and impacting the End User application functionality for a majority of users.

High Critical loss of End User application functionality or performance, impacting the application functionality for a high number of users.

Normal Moderate loss of End User application functionality or performance, impacting multiple users.

Low Minor loss of End User application functionality or product feature in question.

#### ERROR DEFINITION.

An error means a reproducible malfunction in the Software that is reported by End User through AppDynamics ticketing system that prevents the Software from performing in accordance with the operating specifications described in the then-current Documentation.

#### AUTHORIZED SUPPORT CONTACTS.

Maintenance and Support will be provided solely to End Users designated support contacts. The Order Form may indicate a maximum number of designated support contacts for End Users service level. End User will provide its designated support contacts, including its primary email address.

#### END USERS OBLIGATION TO ASSIST.

If End User reports a purported error in the Software to AppDynamics, AppDynamics ticketing system will request the following minimum information:

- A general description of the operating environment
- A list of all hardware components, operating systems and networks
- A reproducible test case
- Any log files, trace and systems files

End Users failure to provide this information may prevent or significantly delay AppDynamics ability to identify and fix the reported error. AppDynamics time to respond to any error will begin when AppDynamics has received all requested information from the End User and is able to reproduce the error.

#### ERROR RESOLUTION.

If AppDynamics determines there is an error in the Software, AppDynamics may, at its sole option, repair that error in the version of the Software that End User is currently using or instruct End User to install a newer version of the Software with that error repaired. AppDynamics reserves the right to provide End User with a workaround in lieu of fixing an error.

SOFTWARE UPDATES AND UPGRADES. End User must be current on fees in order to receive access to Maintenance.

RESPONSE TIME. AppDynamics shall respond to error tickets in accordance with the tables set forth below.

AppDynamics will use reasonable means to repair the error and keep End User informed of progress. AppDynamics makes no representations as to when a full resolution of the error may be made.

#### Error Initial Response Manager Escalation VP Escalation Email Status Updates

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##### Urgent

1 Hour 1 Business Day 1 Week Daily

High 6 Hours 1 Week 2 Weeks Weekly

Normal 1 Business Day Quarterly Review None None

Low 2 Business Days Semi-Annual Review None None

Maintenance and Support Policy: The Maintenance and Support policy is as follows:

AppDynamics provides Maintenance and Support for each version of the Software for a period of twelve (12) months after the generally available release of the next major version of the Software (a major release is a change in the first number to the right of the decimal point). For example, if version 4.1 is released on January 1, 2015, then AppDynamics will provide Maintenance and Support for version 4.0 until January 1, 2016. AppDynamics does not provide Maintenance or Support for any customized software (or components thereof).

For third party software or technology used by End User with the Software but not included with the Software (a Platform, such as Java Virtual Machines), AppDynamics will follow the end-of-life (EOL) support timeline announced by the third party vendor of such Platform. AppDynamics will stop providing Maintenance and Support for an EOLd Platform version when the Platform vendor stops providing maintenance and support for that Platform version.

#### EXHIBIT B

##### AVAILABILITY AND SECURITY

The terms set forth in this Exhibit B apply only if End User has purchased access to the online software-as-a-service (SaaS) version of the Software, as indicated on the Order Form.

##### AVAILABILITY.

AppDynamics will provide System Availability (as defined below) of ninety-nine and one-half percent (99.5%) (the Availability SLA), excluding situations identified as Exclusions below. For purposes of the Availability SLA, the AppDynamics network extends to, includes and terminates at the data center located router that provides the outside interface of each of AppDynamics WAN connections to its backbone providers (the AppDynamics Network).

Exclusions means any outage that results from any of the following:

a.

Any Maintenance performed by AppDynamics during AppDynamics standard Maintenance windows. AppDynamics will notify End User within forty-eight (48) hours of any standard Maintenance and within twenty-four (24) hours for other non-standard emergency Maintenance (collectively referred to herein as Scheduled Maintenance).

b. End User's information content or application programming, or the acts or omissions of End User or its agents, including, without limitation, the following:

1. End Users use of any programs not supplied by AppDynamics;
  2. End Users failure to provide AppDynamics with reasonable advance prior notice of any pending unusual large deployments of new nodes (i.e., adding over ten percent (10%) total nodes in less than twenty-four (24) hours);
  3. End Users implementation of any significant configuration changes, including changes that lead to a greater than thirty percent (30%) change in a one week period or greater than fifty percent (50%) change in a one month period in the number of key objects in the system including but not limited to metrics, snapshots, nodes, events and business transactions;
  4. Any misconfiguration by End User (as determined in AppDynamics sole discretion), including configuration errors and unintended usage of the Software;
  5. End Users failure to upgrade the Agents to keep the Agent versions within six (6) months of the Controller version; or
  6. End Users implementation of configuration changes in the number of key objects in the Software (including metrics, snapshots, nodes, events and business transactions) that results in, or is likely to result in, an adverse impact on other customers.
- c. Force majeure or other circumstances beyond AppDynamics reasonable control that could not be avoided by its exercise of due care.
- d. Failures of the Internet backbone itself and the network by which End User connects to the Internet backbone or any other network unavailability outside of the AppDynamics Network, such as misconfigurations, proxies or firewalls.
- e. Any window of time when End User agrees that Software availability/unavailability will not be monitored or counted.
- f. Any problems resulting from End User combining or merging the Software with any hardware or software not supplied by AppDynamics or not identified by AppDynamics in the Documentation as being compatible with the Software.
- g. End Users or any third parties use of the Software in an unauthorized or unlawful manner.

#### Remedies for Excessive Downtime:

In the event the availability of the Software falls below the Availability SLA in a given calendar quarter, AppDynamics will pay End User a service credit (Service Credit) as follows, corresponding to the actual Availability of the Software during the applicable calendar quarter (on pro-rated basis for annual or multi-year fees): if the Availability is 99.5% or greater, End User is entitled to receive no credits; if the Availability is 97.0% - 99.49%, then End User is entitled to receive

Service Credits equal to five percent of the fees for the applicable calendar quarter (not to exceed \$280); if the Availability is 95.0% - 96.9%, then End User is entitled to receive Service Credits equal to ten percent of the fees for the applicable calendar quarter (not to exceed \$560); and if the Availability is less than 95.0%, then End User is entitled to receive Service Credits equal to twenty percent of the fees for the applicable calendar quarter (not to exceed \$1120). Such Service Credit will be issued as a credit against any fees owed by End User for the next calendar quarter of the Term, or, if End User does not owe any additional fees, then AppDynamics will pay End User the amount of the applicable Service Credit within thirty (30) days after the end of the calendar quarter in which such credit accrued. To receive Service Credits, End User must submit a written request to AppDynamics (to [customersuccess@appdynamics.com](mailto:customersuccess@appdynamics.com) with a copy to [legal@appdynamics.com](mailto:legal@appdynamics.com)) within 15 days after

the end of the quarter in which the Software was unavailable, or End Users right to receive Service Credits with respect to such unavailability will be waived. The remedies stated in this section are End Users sole and exclusive remedies and AppDynamics sole and exclusive obligations for service interruption or unavailability.

System Availability is measured by the following formula:  $(n - y) * 100 / n$

(1) n is the total number of minutes in the given calendar quarter minus the Exclusions (as defined above); and y is the total number of minutes in the given calendar quarter that the Controller is not accessible by End User (as determined by AppDynamics tools).

(2) Specifically excluded from n and y in this calculation are the Exclusions.

## SECURITY INFORMATION.

For all End User data stored in the software-as-a-service version of the Software, AppDynamics will satisfy all of its obligations under Section 3 by maintaining the security precautions described below.

### Certifications

#### AppDynamics

is SOC 2 Type II compliant, meaning it has been independently audited to verify the validity and functionality of its control activities and processes. Customers may request AppDynamics report at any time. AppDynamics data center provider is also SOC 2 Type II compliant.

### Secure Connections

Agents initiate connections to a single Controller, which can either be hosted on-premises by the customer or by AppDynamics via the AppDynamics software-as-a-service platform. The Controller is the central repository and analytics engine where all performance data is stored, baselined, and analyzed. If End User downloads the Agent from End Users controller (ie., using the installation wizard provided by AppDynamics), then transport layer security (TLS) for Agent-to-Controller communication is enabled by default. For other installations, AppDynamics recommends enabling SSL/TLS encryption for Agent communications. For detailed instructions please see [docs.appdynamics.com](https://docs.appdynamics.com). Agents also support outbound

HTTP proxies for customers using these security mechanisms. For Software user interface access, AppDynamics redirects all traffic to HTTPS.

### Access Controls to Data

Access to collected data and data collection features is restricted to authenticated customer users by role-based access controls (RBAC). In addition, customer users do not have native access to run queries on the Controllers MySQL database.

### Availability

Servers for the software are operated in fault-tolerant architecture in a manner designed to ensure availability. Data is backed up nightly and stored redundantly. AppDynamics also provides an off-site backup service. Software security updates and patches are evaluated by engineers and are deployed based upon the security risks and stability benefits they offer to the Software and End Users.

### Security

Access to the Software platform infrastructure and data by AppDynamics personnel is secured by authentication methods including public key authentication, passwords and

network access control lists. Infrastructure and data access is restricted to AppDynamics employees and contractors subject to confidentiality agreements. System and network activity for the Software are regularly monitored by a team of engineers. Failed authentication attempts are audited and engineers are paged so that intrusions or threats

can be investigated. Standard firewall policies are deployed to block access except to ports required for Software and Agent communication.

#### Sensitive Data

AppDynamics recommends on-premises (rather than software-as-a-service) deployments for customers subject to heightened regulatory oversight of data.

#### More Information

For more information on data privacy or security processes please contact [help@appdynamics.com](mailto:help@appdynamics.com) or your account representative. To report a suspected security breach, contact [security@appdynamics.com](mailto:security@appdynamics.com).

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# 1.165 appdynamics-bindeps-alpine-linux-x64 24.12.0

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It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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# FastDoubleParser

This is a Java port of Daniel Lemire's fast\_float project.  
This project provides parsers for double, float, BigDecimal and BigInteger values.

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