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```
* @version 3.0 (December 2000)
```

\*

\* Optimised ANSI C code for the Rijndael cipher (now AES)

- \*
- \* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- \* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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# 1.8 kerberos 1.17-3

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et lib/gssapi/mechglue/g accept sec context.c lib/gssapi/mechglue/g\_acquire\_cred.c lib/gssapi/mechglue/g\_canon\_name.c lib/gssapi/mechglue/g\_compare\_name.c lib/gssapi/mechglue/g\_context\_time.c lib/gssapi/mechglue/g delete sec context.c lib/gssapi/mechglue/g\_dsp\_name.c lib/gssapi/mechglue/g\_dsp\_status.c lib/gssapi/mechglue/g dup name.c lib/gssapi/mechglue/g\_exp\_sec\_context.c lib/gssapi/mechglue/g\_export\_name.c lib/gssapi/mechglue/g\_glue.c lib/gssapi/mechglue/g\_imp\_name.c lib/gssapi/mechglue/g\_imp\_sec\_context.c lib/gssapi/mechglue/g\_init\_sec\_context.c lib/gssapi/mechglue/g\_initialize.c lib/gssapi/mechglue/g\_inquire\_context.c lib/gssapi/mechglue/g\_inquire\_cred.c lib/gssapi/mechglue/g\_inquire\_names.c lib/gssapi/mechglue/g\_process\_context.c lib/gssapi/mechglue/g\_rel\_buffer.c lib/gssapi/mechglue/g\_rel\_cred.c lib/gssapi/mechglue/g\_rel\_name.c lib/gssapi/mechglue/g\_rel\_oid\_set.c lib/gssapi/mechglue/g\_seal.c lib/gssapi/mechglue/g\_sign.c lib/gssapi/mechglue/g\_store\_cred.c lib/gssapi/mechglue/g\_unseal.c

lib/gssapi/mechglue/g\_userok.c lib/gssapi/mechglue/g\_utils.c lib/gssapi/mechglue/g\_verify.c lib/gssapi/mechglue/gssd\_pname\_to\_uid.c lib/gssapi/mechglue/mglueP.h lib/gssapi/mechglue/oid\_ops.c lib/gssapi/spnego/gssapiP\_spnego.h lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop\_hdr.h kadmin/server/ipropd\_svc.c lib/kdb/iprop.x lib/kdb/kdb\_convert.c lib/kdb/kdb\_log.c lib/kdb/kdb\_log.h lib/krb5/error\_tables/kdb5\_err.et kprop/kpropd\_rpc.c kprop/kproplog.c

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
 <title>Copyright &#8212; MIT Kerberos Documentation</title>
 k rel="stylesheet" href="_static/agogo.css" type="text/css" />
 k rel="stylesheet" href="_static/pygments.css" type="text/css" />
 k rel="stylesheet" href=" static/kerb.css" type="text/css" />
 <script type="text/javascript">
  var DOCUMENTATION_OPTIONS = {
   URL ROOT: './',
   VERSION: '1.17',
   COLLAPSE INDEX: false,
   FILE SUFFIX: '.html',
   HAS_SOURCE: true,
   SOURCELINK SUFFIX: '.txt'
  };
 </script>
 <script type="text/javascript" src="_static/jquery.js"></script>
 <script type="text/javascript" src="_static/underscore.js"></script>
 <script type="text/javascript" src=" static/doctools.js"></script>
 k rel="author" title="About these documents" href="about.html" />
 k rel="index" title="Index" href="genindex.html" />
 k rel="search" title="Search" href="search.html" />
 k rel="copyright" title="Copyright" href="#" />
 <link rel="next" title="How to build this documentation from the source" href="build_this.html" />
 k rel="prev" title="MIT Kerberos License information" href="mitK5license.html" />
</head>
<body>
 <div class="header-wrapper">
   <div class="header">
```

<h1><a href="index.html">MIT Kerberos Documentation</a></h1>

```
<div class="rel">
    <a href="index.html" title="Full Table of Contents"
      accesskey="C">Contents</a> |
    <a href="mitK5license.html" title="MIT Kerberos License information"
      accesskey="P">previous</a> |
    <a href="build this.html" title="How to build this documentation from the source"
      accesskey="N">next</a>|
    <a href="genindex.html" title="General Index"
      accesskey="I">index</a>
   <a href="search.html" title="Enter search criteria"
      accesskey="S">Search</a>|
 <a href="mailto:krb5-bugs@mit.edu?subject=Documentation_Copyright">feedback</a>
      </div>
   </div>
 </div>
 <div class="content-wrapper">
  <div class="content">
    <div class="document">
  <div class="documentwrapper">
    <div class="bodywrapper">
     <div class="body" role="main">
<div class="section" id="copyright">
<h1>Copyright<a class="headerlink" href="#copyright" title="Permalink to this headline"></a></h1>
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See <a class="reference internal" href="mitK5license.html#mitk5license"><span class="std std-ref">MIT
Kerberos License information</span></a> for additional copyright and license
information.
</div>
     </div>
   </div>
  </div>
    </div>
    <div class="sidebar">
 <h2>On this page</h2>
  <a class="reference internal" href="#">Copyright</a>
<br/>br/>
 <h2>Table of contents</h2>
```

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class="toctree-l1"><a class="reference internal" href="admin/index.html">For administrators</a>
class="toctree-l1"><a class="reference internal" href="appdev/index.html">For application developers</a>
class="toctree-l1"><a class="reference internal" href="plugindev/index.html">For plugin module
developers</a>
li class="toctree-l1"><a class="reference internal" href="build/index.html">Building Kerberos V5</a>
class="toctree-l1"><a class="reference internal" href="basic/index.html">Kerberos V5 concepts</a>
class="toctree-l1"><a class="reference internal" href="formats/index.html">Protocols and file formats</a>
class="toctree-l1"><a class="reference internal" href="mitK5features.html">MIT Kerberos features</a>
class="toctree-l1"><a class="reference internal" href="build this.html">How to build this documentation from
the source</a>
class="toctree-l1"><a class="reference internal" href="about.html">Contributing to the MIT Kerberos
Documentation</a>
class="toctree-l1"><a class="reference internal" href="resources.html">Resources</a>
<br/>br/>
 <h4><a href="index.html">Full Table of Contents</a></h4>
 <h4>Search</h4>
 <form class="search" action="search.html" method="get">
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<input type="text" name="q" size="18" />
```

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<input type="submit" value="Go" />
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<input type="hidden" name="check_keywords" value="yes" />
```

```
<input type="hidden" name="area" value="default" />
```

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</form>
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</div>
<div class="clearer"></div>
</div>
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</div>
```

```
<div class="footer-wrapper">
```

<div class="footer" >

```
<div class="right" ><i>Release: 1.17</i><br />
```

```
© <a href="#">Copyright</a> 1985-2019, MIT.
```

```
</div>
```

```
<div class="left">
```

```
<a href="index.html" title="Full Table of Contents"
```

```
>Contents</a> |
```

```
<a href="mitK5license.html" title="MIT Kerberos License information"
```

```
>previous</a>|
```

```
<a href="build_this.html" title="How to build this documentation from the source"
```

```
>next</a> |
```

```
<a href="genindex.html" title="General Index"
```

```
>index</a> |
```

<a href="search.html" title="Enter search criteria"

```
>Search</a> |
```

```
<a href="mailto:krb5-bugs@mit.edu?subject=Documentation_Copyright">feedback</a>
```

```
</div>
</div>
</div>
```

</body> </html> Copyright |copy| 1985-2019 by the Massachusetts Institute of Technology.

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-----

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.. parsed-literal::

lib/gssapi/generic/gssapi\_err\_generic.et lib/gssapi/mechglue/g\_accept\_sec\_context.c lib/gssapi/mechglue/g\_acquire\_cred.c lib/gssapi/mechglue/g\_canon\_name.c lib/gssapi/mechglue/g\_compare\_name.c lib/gssapi/mechglue/g\_context\_time.c lib/gssapi/mechglue/g\_delete\_sec\_context.c lib/gssapi/mechglue/g\_dsp\_name.c lib/gssapi/mechglue/g\_dsp\_status.c lib/gssapi/mechglue/g\_dup\_name.c lib/gssapi/mechglue/g\_exp\_sec\_context.c lib/gssapi/mechglue/g\_export\_name.c lib/gssapi/mechglue/g\_glue.c lib/gssapi/mechglue/g\_imp\_name.c lib/gssapi/mechglue/g\_imp\_sec\_context.c lib/gssapi/mechglue/g\_init\_sec\_context.c lib/gssapi/mechglue/g\_initialize.c lib/gssapi/mechglue/g\_inquire\_context.c lib/gssapi/mechglue/g\_inquire\_cred.c lib/gssapi/mechglue/g\_inquire\_names.c lib/gssapi/mechglue/g\_process\_context.c lib/gssapi/mechglue/g\_rel\_buffer.c lib/gssapi/mechglue/g\_rel\_cred.c lib/gssapi/mechglue/g\_rel\_name.c lib/gssapi/mechglue/g\_rel\_oid\_set.c lib/gssapi/mechglue/g\_seal.c

lib/gssapi/mechglue/g\_sign.c lib/gssapi/mechglue/g\_store\_cred.c lib/gssapi/mechglue/g\_unseal.c lib/gssapi/mechglue/g\_userok.c lib/gssapi/mechglue/g\_utils.c lib/gssapi/mechglue/gssd\_pname\_to\_uid.c lib/gssapi/mechglue/gssd\_pname\_to\_uid.c lib/gssapi/mechglue/mglueP.h lib/gssapi/mechglue/oid\_ops.c lib/gssapi/spnego/gssapiP\_spnego.h lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

.. parsed-literal::

include/iprop\_hdr.h
kadmin/server/ipropd\_svc.c
lib/kdb/iprop.x
lib/kdb/kdb\_convert.c
lib/kdb/kdb\_log.c
lib/kdb/kdb\_log.h
lib/krb5/error\_tables/kdb5\_err.et
kprop/kpropd\_rpc.c
kprop/kproplog.c

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# This program is intended to be used by "make check-copyright". It# checks for violations of the coding standards related to copyright# and license statements in source code comments.

import os import sys import re

def warn(fname, ln, msg): print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates\_license(line): return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment # is a license statement. def check\_comment(comment, fname, ln, code\_seen, nonlicense\_seen): text\_seen = False is\_license = False for line in comment: if not is\_license and indicates\_license(line): is\_license = True if text\_seen: warn(fname, ln, 'License begins after first line of comment') elif code\_seen: warn(fname, ln, 'License after code')

```
elif nonlicense_seen:
         warn(fname, ln, 'License after non-license comments')
      break
    # DB2 licenses start with '/*-' and we don't want to change them.
    if line != " and line != '-':
      text seen = True
 return is license
def check_file(lines, fname):
 # Skip emacs mode line if present.
 ln = 0
 if '-*- mode: c;' in lines[ln]:
    ln += 1
 # Check filename comment if present.
 m = re.match(r'/(* ([^ ]*)( - .*)? /*/', lines[ln]))
 if m:
    if m.group(1) != fname:
      warn(fname, ln, 'Wrong filename in comment')
    ln += 1
 # Scan for license statements.
 in_comment = False
 code seen = False
 nonlicense_seen = False
 for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
      line = re.sub(r'/*.*?, ", line)
    line = line.strip()
    if not in_comment and '/*' in line:
      (line, sep, comment_part) = line.partition('/*')
      comment = [comment_part.strip()]
      comment\_starts\_at = ln
      in_comment = True
    elif in_comment and '*/' not in line:
      comment.append(line.lstrip('*').lstrip())
    elif in_comment:
      (comment_part, sep, line) = line.partition('*/')
      comment.append(comment_part.strip())
      is_license = check_comment(comment, fname, comment_starts_at,
                       code_seen, nonlicense_seen)
      nonlicense_seen = nonlicense_seen or not is_license
      in_comment = False
    elif line.strip() != ":
      code_seen = True
```

```
ln += 1
```

```
for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
.. _mitK5license:
```

MIT Kerberos License information

.. toctree::

:hidden:

copyright.rst

.. include:: notice.rst

/\* -\*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -\*- \*/ /\*

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml"> <head>

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
 <title>MIT Kerberos License information &#8212; MIT Kerberos Documentation</title>
 k rel="stylesheet" href="_static/agogo.css" type="text/css" />
 k rel="stylesheet" href="_static/pygments.css" type="text/css" />
 k rel="stylesheet" href="_static/kerb.css" type="text/css" />
 <script type="text/javascript">
  var DOCUMENTATION OPTIONS = {
   URL_ROOT: './',
   VERSION: '1.17',
   COLLAPSE INDEX: false,
   FILE_SUFFIX: '.html',
   HAS_SOURCE: true,
   SOURCELINK_SUFFIX: '.txt'
  };
 </script>
 <script type="text/javascript" src="_static/jquery.js"></script>
 <script type="text/javascript" src="_static/underscore.js"></script>
 <script type="text/javascript" src="_static/doctools.js"></script>
 k rel="author" title="About these documents" href="about.html" />
 k rel="index" title="Index" href="genindex.html" />
 k rel="search" title="Search" href="search.html" />
 k rel="copyright" title="Copyright" href="copyright.html" />
 k rel="next" title="Copyright" href="copyright.html" />
 k rel="prev" title="MIT Kerberos features" href="mitK5features.html" />
</head>
<body>
 <div class="header-wrapper">
    <div class="header">
      <h1><a href="index.html">MIT Kerberos Documentation</a></h1>
      <div class="rel">
    <a href="index.html" title="Full Table of Contents"
      accesskey="C">Contents</a> |
    <a href="mitK5features.html" title="MIT Kerberos features"
      accesskey="P">previous</a> |
   <a href="copyright.html" title="Copyright"
      accesskey="N">next</a>
   <a href="genindex.html" title="General Index"
      accesskey="I">index</a>
    <a href="search.html" title="Enter search criteria"
      accesskey="S">Search</a>
 <a href="mailto:krb5-bugs@mit.edu?subject=Documentation__MIT Kerberos License">MIT Kerberos License</a>
information">feedback</a>
      </div>
    </div>
```

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</div>
```

```
<div class="content-wrapper">
<div class="content">
<div class="document">
```

```
<div class="documentwrapper">
<div class="bodywrapper">
<div class="body" role="main">
```

<div class="section" id="mit-kerberos-license-information">

<span id="mitk5license"></span><h1>MIT Kerberos License information<a class="headerlink" href="#mitkerberos-license-information" title="Permalink to this headline"></a></h1> <div class="toctree-wrapper compound">

</div>

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<hr class="docutils" />

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in

<code class="docutils literal"><span class="pre">src/lib/gssapi</span></code>, including the following files:</div class="highlight-default"><div class="highlight"><span></span><span class="n">lib</span><span class="n"</span><span class="n">lib</span><span class="n"</span><span class="n">lib</span><span class="n"</span><span class="n"</span><span class="n">lib</span><span class="n"</span><span class="n"</span><span class="n"</span><span class="n"</span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></sp

<span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g accept sec context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g acquire cred</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span</pre> class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_canon\_name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span</pre> class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_compare\_name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_context\_time</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_delete\_sec\_context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g dsp name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_dsp\_status</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_dup\_name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_exp\_sec\_context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_export\_name</span><span class="0">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span

class="n">g\_glue</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_imp\_name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g imp sec context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g init sec context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g initialize</span><span class="0">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g inquire context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_inquire\_cred</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span</pre> class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_inquire\_names</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_process\_context</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_rel\_buffer</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_rel\_cred</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g rel name</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_rel\_oid\_set</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_seal</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_sign</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_store\_cred</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span

class="n">g\_unseal</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="0">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g\_userok</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g utils</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g verify</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">gssd\_pname\_to\_uid</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">mglueP</span><span class="o">.</span><span class="n">h</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">oid\_ops</span><span class="o">.</span><span class="n">c</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span</pre> class="o">/</span><span class="n">spnego</span><span class="o">/</span><span class="n">gssapiP\_spnego</span><span class="o">.</span><span class="n">h</span> <span class="n">lib</span><span class="o">/</span><span class="n">gssapi</span><span</pre> class="o">/</span><span class="n">spnego</span><span class="o">/</span><span class="n">spnego\_mech</span><span class="o">.</span><span class="n">c</span> </div>

</div>

and the initial implementation of incremental propagation, including

the following new or changed files:

```
<div class="highlight-default"><div class="highlight"><span></span><span class="n">include</span><span
class="o">/</span><span class="n">iprop_hdr</span><span class="o">.</span><span class="n">h</span>
<span class="n">kadmin</span><span class="o">/</span><span class="n">server</span><span
class="o">/</span><span class="n">ipropd_svc</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span</pre>
class="n">iprop</span><span class="o">.</span><span class="n">x</span>
<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span
class="n">kdb_convert</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span
class="n">kdb_log</span><span class="o">.</span><span class="n">c</span>
<span class="n">lib</span><span class="o">/</span><span class="n">kdb</span><span class="o">/</span><span
class="n">kdb_log</span><span class="o">.</span><span class="n">h</span>
<span class="n">lib</span><span class="o">/</span><span class="n">krb5</span><span
class="o">/</span><span class="n">error_tables</span><span class="o">/</span><span
class="n">kdb5_err</span><span class="o">.</span><span class="n">et</span>
<span class="n">kprop</span><span class="o">/</span><span class="n">kpropd_rpc</span><span
class="o">.</span><span class="n">c</span>
<span class="n">kprop</span><span class="o">/</span><span class="n">kproplog</span><span
class="o">.</span><span class="n">c</span>
```

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## 1.9 libidn 2.0.5 1

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Calling this script install-sh is preferred over install.sh, to prevent `make' implicit rules from creating a file called install from it

when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

On Debian systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'

-- vile: txtmode file-encoding=utf-8

## **1.14 node-statuses 1.5.0-3** 1.14.1 Available under license :

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# 1.15 gettext 2.28 10

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@iftex@heading END OF TERMS AND CONDITIONS@end iftex@ifinfo@center END OF TERMS AND CONDITIONS

## @end ifinfo

@page

@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

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## @smallexample

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

@var{signature of Ty Coon}, 1 April 1989Ty Coon, President of Vice@end example

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#### @item

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#### @enumerate a

## @item

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## @item

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@end enumerate

@subheading END OF TERMS AND CONDITIONS

#### @page

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Version 2, June 1991

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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.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the 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.

6. As an exception to the Sections above, you may also compile 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) 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.

c) 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.

d) 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 source code 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.

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.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

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# END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should 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>

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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!

# 1.17 node-random-bytes 1.0.0-1

# 1.17.1 Available under license :

The MIT License (MIT)

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# 1.18 python-systemd 234-2+b1

# 1.18.1 Available under license :

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On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

# 1.19 fdisk 2.33.1 0.1

# 1.19.1 Available under license :

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When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things. To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them 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.

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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 "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.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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.

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0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

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.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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 Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the 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.

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.

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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Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk

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The Debian package of MySQL was first debianzed on 1997-04-12 by Christian Schwarz <schwarz@debian.org> and ist maintained since 1999-04-20 by Christian Hammers <ch@debian.org>.

The MariaDB packages were initially made by http://ourdelta.org/, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

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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. 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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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.

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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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Version 2.1, February 1999

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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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# 1.38 node-promise 8.0.1-1

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# 1.67 node-ipaddr.js 0.1.3-1

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# 1.76 tcp-dump 4.9.2 3

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\*\*\*\*\*

 \_\_\_\_\_

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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0.9.0 thru 1	.2   n/a	1991	-1995	CWI	=====+= yes   +
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1.6	1.5.2	2000	CNR	I   no	
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2.1	2.0+1.6.1	2001	PSI	F   no	-
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Mersenne Twister

The :mod:`\_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init\_genrand(seed) or init\_by\_array(init\_key, key\_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

-----

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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Asynchronous socket services

-----

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-----

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-----

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.

- Arguments more compliant with Python standard

XML Remote Procedure Calls

-----

The :mod:`xmlrpc.client` module contains the following notice::

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test\_epoll

-----

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### Select kqueue

-----

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#### SipHash24

-----

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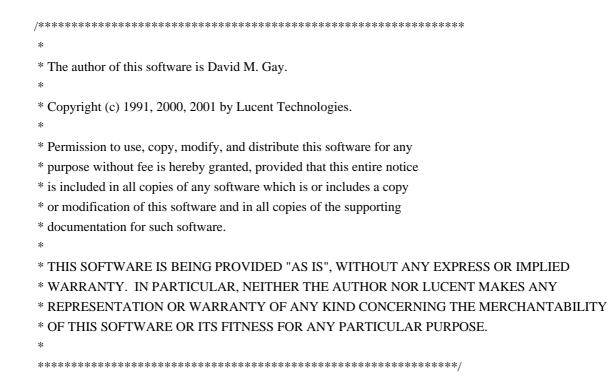
Original location: https://github.com/majek/csiphash/ Solution inspired by code from:

Samuel Neves (supercop/crypto\_auth/siphash24/little) djb (supercop/crypto\_auth/siphash24/little2) Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

-----

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::



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expat

----

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libffi

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zlib

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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Release	Deriv	ed Yea	r Own	er GPL-					
1	from		compatible? (1)						
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1.3 thru 1.5.2 1.2 1995-1999 CNRI yes									
1.6	1.5.2	2000	CNRI	no					
2.0	1.6	2000	BeOpen.o	com no					
1.6.1	1.6	2001	CNRI	yes (2)					
2.1	2.0+1.6	.1 2001	PSF	no					
2.0.1	2.0+1.6	5.1 2001	PSF	yes					
2.1.1	2.1 + 2.0	0.1 2001	PSF	yes					
2.1.2	2.1.1	2002	PSF	yes					
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2.2 and ab	ove 2.1.	.1 200	1-now P	SF yes					

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Theodore Ts'o 23-June-2007

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It is part of the main e2fsprogs distribution, which can be found at:

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#

# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB\_VERSION = 1.0
# BSDLIB\_IMAGE = libce
# BSDLIB\_IMAGE = et
# BSDLIB\_INSTALL\_DIR = \$(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile @echo " MKDIR pic" @mkdir -p pic

BSD\_LIB = \$(BSDLIB\_IMAGE).so.\$(BSDLIB\_VERSION) BSDLIB\_PIC\_FLAG = -fpic

image: \$(BSD\_LIB)

\$(BSD\_LIB): \$(OBJS)
(cd pic; ld -Bshareable -o \$(BSD\_LIB) \$(LDFLAGS\_SHLIB) \$(OBJS))
\$(MV) pic/\$(BSD\_LIB) .
\$(RM) -f ../\$(BSD\_LIB)
(cd ..; \$(LN) \$(LINK\_BUILD\_FLAGS) \
`echo \$(my\_dir) | sed -e 's;lib/;;`/\$(BSD\_LIB) \$(BSD\_LIB))

install-shlibs install:: \$(BSD\_LIB)
@echo " INSTALL\_PROGRAM \$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)"
@\$(INSTALL\_PROGRAM) \$(BSD\_LIB) \
\$(DESTDIR)\$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)
@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall:: \$(RM) -f \$(DESTDIR)\$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)

clean:: \$(RM) -rf pic \$(RM) -f \$(BSD\_LIB) \$(RM) -f ../\$(BSD\_LIB) EXT2ED is hereby placed under the terms of the GNU General Public License. Follows the GNU license.

Gadi Oxman, August 1995

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trivial database library - standalone version

- trivial database library - private includes

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   'openssl/apps/rehash.c',
   'openssl/apps/req.c',
   'openssl/apps/rsa.c',
   'openssl/apps/rsautl.c',
   'openssl/apps/s_cb.c',
   'openssl/apps/s client.c',
   'openssl/apps/s_server.c',
   'openssl/apps/s_socket.c',
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'sources': ['<@(openssl_cli_srcs_BSD-x86_64)'],
}
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  'SHA256_ASM',
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  'RC4_ASM',
  'MD5_ASM',
  'AES_ASM',
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  'PADLOCK_ASM',
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# 1.91 net-tools 1.60+git20180626.aebd88e-1

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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* http://www.hypermall.com/

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

\* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

\* see init\_nicstar() for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather lists

\* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers

\* as needed. This means that data must always be copied to create

\* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

- \* Fix is simple: make large buffers large enough to hold entire
- \* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then
- \* copy small buffer contents to head of large buffer.
- \* Trick is to avoid fragmenting Linux, due to need for a lot of large
- \* buffers. This is done by 2 things:
- \* 1) skb->destructor / skb->atm.recycle\_buffer
- \* combined, allow nicstar\_free\_rx\_skb to be called to
- recycle large data buffers
- \* 2) skb\_clone of received buffers
- \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation
- \* details.
- \*
- \*

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\*

- \* M. Welsh, 6 July 1996
- \*
- \*
- \*/

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That's all there is to it!

# 1.104 node-fresh 0.2.0-2

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