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#
# Make coding more python3-ish
from __future__ import (absolute_import, division, print_function)
__metaclass__ = type

__version__ = '2.4.2.0'
__author__ = 'Ansible, Inc.'

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.7 bash-completion 2.1 :6.el7

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<OL TYPE="a">

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</OL>

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the "copyright" line and a pointer to where the full notice is found.

<pre>
<VAR>one line to give the program's name and an idea of what it does.</VAR>
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</pre>

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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
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signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

Version 2, June 1991

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The reason we have a separate public license for some libraries is that
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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.

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<P>(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.)

</OL>

<P>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.

<P>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.

<P>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.

</STRONG>3.</P><STRONG>

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OL TYPE="a"

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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
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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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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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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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.

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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https://github.com/golang/protobuf

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.SH NAME
.PP
etcdctl\-role\-revoke\-permission \- Revokes a key from a role

.SH SYNOPSIS
.PP
\fBETCDCTL=3 etcdctl role revoke\-permission\P [OPTIONS]

.SH DESCRIPTION
.PP
Revokes a key from a role

.SH OPTIONS
.PP
\fB\=false\fP
revoke a permission of keys that are greater than or equal to the given key using byte compare

.PP
\fB\=false\fP
revoke a prefix permission

.SH OPTIONS INHERITED FROM PARENT COMMANDS
.PP
\fB\fP
verify certificates of TLS\-enabled secure servers using this CA bundle
identify secure client using this TLS certificate file

timeout for short running command (excluding dial timeout)

enable client-side debug logging

dial timeout for client connections

gRPC endpoints

print byte strings as hex encoded strings

skip server certificate verification

disable transport security for client connections

identify secure client using this TLS key file

username[:password] for authentication (prompt if password is not supplied)

set the output format (fields, json, protobuf, simple, table)

SEE ALSO
.SH NAME
 .PP
etcdctl\-role\-grant\-permission\- Grants a key to a role

.SH SYNOPSIS
 .PP
\fBETCDCTL=3 etcdctl role grant\-permission\fP [OPTIONS]

.SH DESCRIPTION
 .PP
Grants a key to a role

.SH OPTIONS
 .PP
\fB\-from\-key\fP [=false]
  grant a permission of keys that are greater than or equal to the given key using byte compare

 .PP
\fB\-prefix\fP [=false]
  grant a prefix permission

.SH OPTIONS INHERITED FROM PARENT COMMANDS
 .PP
\fB\-cacert\fP ="
  verify certificates of TLS\-enabled secure servers using this CA bundle

 .PP
\fB\-cert\fP ="
  identify secure client using this TLS certificate file

 .PP
\fB\-command\-timeout\fP =5s
  timeout for short running command (excluding dial timeout)
enable client-side debug logging

dial timeout for client connections

gRPC endpoints

print byte strings as hex encoded strings

skip server certificate verification

disable transport security for client connections

identify secure client using this TLS key file

username[:password] for authentication (prompt if password is not supplied)

set the output format (fields, json, protobuf, simple, table)

SEE ALSO

etcdctl3\-role(1)

HISTORY

20-Nov-2017 Auto generated by spf13/cobra
1.22 git WANDISCO 2.11.1

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From e054a627d7eaeed423bc25a6c1cc472b2526846 Mon Sep 17 00:00:00 2001
From: Poornima G <pgurusid@redhat.com>
Date: Wed, 24 Aug 2016 09:55:32 +0530
Subject: [PATCH 126/141] upcall: Add permission change flag to iatt flag

Currently IATT_UPDATE_FLAGS is (UP_NLINK | UP_MODE | UP OWN | UP_SIZE |
UP_TIMES | UP_ATIME). But it should also have UP_PERM and permission bits
are apart of IATT.

This change will have no effect on the existing users as
IATT_UPDATE_FLAGS is currently used only by md-cache. And the changes in
md-cache to consume cache invalidation is not part of any release yet.

Change-Id: I7efad44972add152f5f981d733fb8191dc7ef8ef
BUG: 1284873
Signed-off-by: Poornima G <pgurusid@redhat.com>
Reviewed-on: http://review.gluster.org/15301
NetBSD-regression: NetBSD Build System <jenkins@build.gluster.org>
CentOS-regression: Gluster Build System <jenkins@build.gluster.org>
Smoke: Gluster Build System <jenkins@build.gluster.org>
Reviewed-by: Raghavendra G <rgowdapp@redhat.com>
Reviewed-by: Prashanth Pai <ppai@redhat.com>
Reviewed-by: Jeff Darcy <jdarcy@redhat.com>
Reviewed-on: https://code.engineering.redhat.com/gerrit/87039
Reviewed-by: Rajesh Joseph <rjoseph@redhat.com>
Tested-by: Rajesh Joseph <rjoseph@redhat.com>
---
libglusterfs/src/upcall-utils.h |    2 +-.
1 files changed, 1 insertions(+), 1 deletions(-)

diff --git a/libglusterfs/src/upcall-utils.h b/libglusterfs/src/upcall-utils.h
index f4b15e3..64571c5 100644
--- a/libglusterfs/src/upcall-utils.h
+++ b/libglusterfs/src/upcall-utils.h
@@ -53,7 +53,7 @@
#define UP_NLINK_FLAGS          (UP_NLINK | UP_TIMES)
#define IATT_UPDATE_FLAGS       (UP_NLINK | UP_MODE | UP_OWN | UP_SIZE | \n-                                 UP_TIMES | UP_ATIME)
+                                 UP_TIMES | UP_ATIME | UP_PERM)

typedef enum {
    GF_UPCALL_EVENT_NULL,
--
1.7.1
From a2cb732a71d341edb65e4cdbf103a3fec35e8589 Mon Sep 17 00:00:00 2001
From: Susant Palai <spalai@redhat.com>
Date: Wed, 17 Aug 2016 15:10:04 +0530
Subject: [PATCH 72/86] cluster/dht: heal root permission post add-brick

Post add-brick event the new brick will have permission of 755 by default. If the root directory permission was other than 755, that does not get healed to the new brick leading to permission errors/inconsistencies.

For choosing source of attr heal we can trust the subvols which have layouts with latest ctime(as part of missing directory heal, we heal the proper attr). In case none of the subvols have layout, return EDASTEAL to retrigger a fresh lookup.

Note: This patch heals the permission of the root directories only. Since, permission healing of directory is not straight forward and required intrusive fix, those are not addressed here.

> Reviewed-on: http://review.gluster.org/15195
> Smoke: Gluster Build System <jenkins@build.gluster.org>
> CentOS-regression: Gluster Build System <jenkins@build.gluster.org>
> NetBSD-regression: NetBSD Build System <jenkins@build.gluster.org>
> Reviewed-by: Raghavendra G <rgowdapp@redhat.com>

> Reviewed-on: http://review.gluster.org/15465
> Smoke: Gluster Build System <jenkins@build.gluster.org>
> NetBSD-regression: NetBSD Build System <jenkins@build.gluster.org>
> CentOS-regression: Gluster Build System <jenkins@build.gluster.org>
> Reviewed-by: Raghavendra G <rgowdapp@redhat.com>

Change-Id: If894e3895d070d46b62d2452e52c1eaaac56c29
BUG: 1294035
Signed-off-by: Susant Palai <spalai@redhat.com>
Reviewed-on: https://code.engineering.redhat.com/gerrit/84877
Reviewed-by: Atin Mukherjee <amukherj@redhat.com>
Tested-by: Atin Mukherjee <amukherj@redhat.com>

---
tests/bugs/distribute/bug-1368012.t    |   50 ++++++++++++++++++++++++++++++++
xlators/cluster/dht/src/dht-common.c |   32 ++++++++++++++++++++--
xlators/cluster/dht/src/dht-selfheal.c |   16 +++++++++--
3 files changed, 93 insertions(+) , 5 deletions(-)
create mode 100644 tests/bugs/distribute/bug-1368012.t
diff --git a/tests/bugs/distribute/bug-1368012.t b/tests/bugs/distribute/bug-1368012.t
new file mode 100644
index 0000000..f89314b
--- /dev/null
+++ b/tests/bugs/distribute/bug-1368012.t
@@ -0,0 +1,50 @@
+#!/bin/bash
+
+. $(dirname $0)/../../include.rc
+. $(dirname $0)/../../volume.rc
+
cleanup;
+
+function get_permission {
+        stat -c "%A" $1
+    }
+
+## Start glusterd
+TEST glusterd;
+TEST pidof glusterd;
+TEST $CLI volume info;
+
+## Lets create volume
+TEST $CLI volume create $V0 $H0:/${V0}{1,2};
+
## Verify volume is created
+ EXPECT "$V0" volinfo_field $V0 'Volume Name';
+ EXPECT 'Created' volinfo_field $V0 'Status';
## Start volume and verify
+ TEST $CLI volume start $V0;
+ TEST $CLI volume set $V0 performance.stat-prefetch off
+ EXPECT 'Started' volinfo_field $V0 'Status';
+ TEST glusterfs -s $H0 --volfile-id=$V0 $M0
+
+## Test case: Add-brick
+ TEST chmod 444 $M0
+
+## change permission of both root
+ TEST chmod 444 $M0
+
+## store permission for comparision
+ TEST permission_root=`stat -c "%A" $M0`
+ TEST echo $permission_root
+## Add-brick
+ TEST $CLI volume add-brick $V0 $H0:/${V0}3
+
+## Allow one lookup to happen
+ TEST pushd $M0
+ TEST ls
+## Generate another lookup
+ echo 3 > /proc/sys/vm/drop_caches
+ TEST ls
+## check root permission
+ EXPECT_WITHIN "5" $permission_root get_permission $M0
+## check permission on the new-brick
+ EXPECT $permission_root get_permission /${V0}3
+ cleanup
diff --git a/xlators/cluster/dht/src/dht-common.c b/xlators/cluster/dht/src/dht-common.c
index 5fd0a16..2eb44a1 100644
--- a/xlators/cluster/dht/src/dht-common.c
+++ b/xlators/cluster/dht/src/dht-common.c
@@ -735,6 +735,27 @@ out:
     return ret;
 }

+int static
+is_permission_different (ia_prot_t *prot1, ia_prot_t *prot2)
+{
+    if ((prot1->owner.read != prot2->owner.read))
+        (prot1->owner.write != prot2->owner.write))
+        (prot1->owner.exec != prot2->owner.exec))
+        (prot1->group.read != prot2->group.read))
+        (prot1->group.write != prot2->group.write))
+        (prot1->group.exec != prot2->group.exec))
+    }
int dht_revalidate_cbk (call_frame_t *frame, void *cookie, xlator_t *this,
int op_ret, int op_errno,
@@ -856,14 +877,21 @@ dht_revalidate_cbk (call_frame_t *frame, void *cookie, xlator_t *this,
local->stbuf.ia_ctime_nsec,
stbuf->ia_ctime,
stbuf->ia_ctime_nsec)) {
+ /* Choose source */
local->prebuf.ia_gid = stbuf->ia_gid;
local->prebuf.ia_uid = stbuf->ia_uid;
+
+ if (__is_root_gfid (stbuf->ia_gfid))
+ local->prebuf.ia_prot = stbuf->ia_prot;
}
}
if (local->stbuf.ia_type != IA_INVAL)
{
    if (((local->stbuf.ia_gid != stbuf->ia_gid) ||
        (local->stbuf.ia_uid != stbuf->ia_uid)) {
        if (__is_root_gfid(local->stbuf.ia_gfid))
            local->stbuf.ia_prot = local->prebuf.ia_prot;
    copy = create_frame (this, this->ctx->pool);
    if (copy) {
        copy_local = dht_local_init (copy, &local->loc,
        diff --git a/xlators/cluster/dht/src/dht-selfheal.c b/xlators/cluster/dht/src/dht-selfheal.c
for (i = 0; i < call_cnt; i++) {
    subvol = conf->subvolumes[i];
    - if (!subvol || (subvol == dht_first_up_subvol (this)))
    + if (!subvol)
        continue;
    - ret = syncop_setattr (subvol, &local->loc, &local->stbuf,
    -      (GF_SET_ATTR_UID | GF_SET_ATTR_GID),
    -      NULL, NULL, NULL, NULL);
    +
    + if (__is_root_gfid (local->stbuf.ia_gfid)) {
    +    ret = syncop_setattr (subvol, &local->loc, &local->stbuf,
    +        (GF_SET_ATTR_UID | GF_SET_ATTR_GID | GF_SET_ATTR_MODE),
    +        NULL, NULL, NULL, NULL);
    +  } else {
    +    ret = syncop_setattr (subvol, &local->loc, &local->stbuf,
    +        (GF_SET_ATTR_UID | GF_SET_ATTR_GID),
    +        NULL, NULL, NULL, NULL);
    +  }
    +
    + if (ret) {
        gf_uuid_unparse(local->loc.gfid, gfid);
    }

---

1.7.1

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1.24 gssproxy 0.7.0 :4.el7

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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.)

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/*************************************************************************
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* Software Development Group
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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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/
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   ----------------

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

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Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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

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Jan Holmberg, <jan@artech.net>:
  o Memory framework
  o HTTP/SSL checkers

Bradley Baetz, <bradley.baetz@optusnet.com.au>:
  o MISC checker redesign
  o Scheduler framework extension to support
    child process handling.
  o Daemon framework extension to block SIGCHLD
    to only receive it when its unblocked in the
    scheduling select loop.

Jeremy Rumpf, <rumpf.6@osu.edu>:
  o Added SMTP checker
Chris Caputo, <ccaputo@alt.net>:
o Added dont_track_primary, nopreempt, preempt_delay, and misc_dynamic.

Kevin Lindsay, <kevinl@netnation.com>:
o Fixed shadowed declaration reported by -Wshadow.
o Redesigned signal handling.

Nick Couchman, <nick.couchman at seakr.com>:
o Patch for u_threshold and l_threshold support.

Willy Tarreau, <w at lwteu>:
o Extended VRRP framework to support floating priority.

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1.32 keyutils 1.5.8 :3.el7
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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.

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1.33 libbasicobjects 0.1.1-27.el7.x86_64.

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/*
Simple buffer

Basic buffer manipulation routines. Taken from ELAPI code.

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/*

#include <stdint.h>

#ifndef EOK
#define EOK 0
#endif

/* Generic data structure for the buffer */
struct simplebuffer {
    unsigned char *buffer;
    uint32_t size;
    uint32_t length;
};

/* Function to free data */
void simplebuffer_free(struct simplebuffer *data);

/* Allocate data structure */
int simplebuffer_alloc(struct simplebuffer **data);

/* Function to add memory to the buffer */
int simplebuffer_grow(struct simplebuffer *data,
    uint32_t len,
    uint32_t block);

/* Function to add raw data to the end of the buffer.
* Terminating 0 is not counted in length but appended
* automatically.
*/
int simplebuffer_add_raw(struct simplebuffer *data,
    void *data_in,
    uint32_t len,
    uint32_t block);

/* Function to add string to the buffer.
* Same as above just uses string as an argument.
*/
int simplebuffer_add_str(struct simplebuffer *data,
    const char *str,
uint32_t len,
uint32_t block);

/* Function to add CR to the buffer */
int simplebuffer_add_cr(struct simplebuffer *data);

/* Function to write data synchronius */
int simplebuffer_write(int fd,
    struct simplebuffer *data,
    uint32_t *left);

/* Get buffer */
const unsigned char *simplebuffer_get_buf(struct simplebuffer *data);

/* Get buffer */
void *simplebuffer_get_vbuf(struct simplebuffer *data);

/* Get length */
uint32_t simplebuffer_get_len(struct simplebuffer *data);

#endif

1.34 libevent 2.0.21 :4.el7
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1.35 libini_config 1.3.0 :27.el7

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Network Working Group    H. Krawczyk
Request for Comments: 2104   IBM
Category: Informational    M. Bellare
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February 1997

HMAC: Keyed-Hashing for Message Authentication

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3. [3] Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6] Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7] Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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consider it more useful to permit linking proprietary applications with the
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Public License instead of this License.
/* .*- Mode: Text -*. */
copyright = {
   date = "1970-2011";
   owner = "David L. Mills and/or others";
   eaddr = "http://bugs.ntp.org, bugs@ntp.org";
   type = note;
   text = <<- _EndOfDoc_
see html/copyright.html

_EndOfDoc_; 
};

long-opts;
config-header = config.h;
environrc;
no-misuse-usage;

version = `eval VERSION="\$sed -e \'s/\[.*\]/\1\' -e \'s/\]/\1\' < ../version.m4" 
[ -z "$\{VERSION\}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION";
version-value = "";# Don't use -v as a shortcut for --version */

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Version 3, 29 June 2007

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</head>

<body>
<h3>Copyright Notice</h3>
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<p>Last update: 1-Jan-2011 08:34 UTC</p>
<br clear="left">
<hr>
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</pre>
<p>The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work. </p>
<ol>
<li class="inline"><a href="mailto:takao_abe@xurb.jp">Takao Abe <takao_abe@xurb.jp></a> Clock driver for JJY receivers</li>
<li class="inline"><a href="mailto:mark_andrews@isc.org">Mark Andrews <mark_andrews@isc.org></a></li>
</ol>
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Clayton Kirkwood <kirkwood@striderfm.intel.com>

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GPSVME fixes

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syslog to file option

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Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.

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Magnavox GPS clock driver

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update and complete broadcast and crypto features in sntp

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OMEGA clock driver

Casey Crellin <casey@csc.co.za>

vxWorks (Tornado) port and help with target configuration

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Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.

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Apple A/UX port

Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de>

Linux port

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foundation code for NTP Version 2 as specified in RFC-1119

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GOES clock driver

Mike Iglesias <iglesias@uci.edu>

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A/UX port

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massive prototyping overhaul
<li class="inline"><a href="mailto:Hans.Lambermont@nl.origin-it.com">Hans Lambermont</a> @<a href="mailto:H.Lambermont@chello.nl">H.Lambermont@chello.nl</a> ntpswEEP</li>
<li class="inline"><a href="mailto:%20phk@FreeBSD.ORG">Poul-Henning Kamp <phk@FreeBSD.ORG></a> Oncore driver (Original author)</li>
<li class="inline"><a href="http://www4.informatik.uni-erlangen.de/%7ekardel">Frank Kardel</a> <a href="mailto:%20kardel%20(at)%20ntp%20(dot)%20org">Frank Kardel <kardel (at) ntp (dot) org></a> STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling</li>
<li class="inline"><a href="mailto:Hans.Lambermont@nl.origin-it.com">Hans Lambermont <Hans.Lambermont@nl.origin-it.com></a> or <a href="mailto:H.Lambermont@chello.nl"><H.Lambermont@chello.nl></a> ntpsweep</li>
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<li class="inline"><a href="mailto:%20phk@FreeBSD.ORG">PHoul-Henning Kamp <phk@FreeBSD.ORG></a> RS/6000 AIX port</li>
<li class="inline"><a href="mailto:lindholm@ntp.org">George Lindholm <lindholm@ntp.org></a> Bancomm refclock and config/parse code maintenance</li>
<li class="inline"><a href="mailto:78EE117C99-178226883">78EE117C99-178226883</a></li>

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Unixware1 port
<li class="inline"><a href="mailto:%20shields@tembel.org">Michael Shields <shields@tembel.org></a> USNO clock driver
<li class="inline"><a href="mailto:%20pebbles.jpl.nasa.gov">Jeff Steinman <jss@pebbles.jpl.nasa.gov></a> Datum PTS clock driver
<li class="inline"><a href="mailto:%20harlan@pfcs.com">Harlan Stenn <harlan@pfcs.com></a> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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<li class="inline"><a href="mailto:%20vixie@vix.com">Paul A Vixie <vixie@vix.com></a> TrueTime GPS driver, generic TrueTime clock driver
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</ol>
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1.61 python-backports-functools_lru_cache
1.2.1 :4.el7

1.62 python-cached_property 1.3.0 :7.el7
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1.63 python-docopt 0.6.2 :7.el7

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1.64 python-enum34 1.0.4 :1.el7

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1.68 python-javapackages 3.4.1 :11.el7

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1.69 python-jmespath 0.9.0 :3.el7

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1.70 python-jsonschema 2.5.1 :3.el7

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1.72 python-passlib 1.6.5 :1.el7
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---
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modified Aug 2005
by Greg Wilkins (gregw)

converted to python Jun 2009
by Eli Collins

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1.73 python-repoze-lru 0.4 :(2011-09-04)

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1.74 python-texttable 0.9.1 :1.el7
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1.75 python-websocket-client 0.32.0 :116.el7

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1.83 star 1.5.2 :13.el7

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