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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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1.3 apr-util 1.5.2 :6.el7

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In August 2009 the upstream development and Debian packaging were taken over
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1.7 bash-completion 2.1 :6.el7

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<P>Version 2, June 1991

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<ol type="a">
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</OL START="11">

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</PRE>
Also add information on how to contact you by electronic and paper mail.

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
```

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

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

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

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]
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<P>

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</OL>

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4. You may copy and distribute the Library (or a portion or
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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
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

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<P> Otherwise, if the work is a derivative of the Library, you may
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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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<OL TYPE="a">

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uses the Library", as object code and/or source code, so that the
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</OL>

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

These requirements apply to the modified work as a whole. If
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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
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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
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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 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:

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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 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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END OF TERMS AND CONDITIONS
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without
changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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

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"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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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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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 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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1.21 docker-compose 1.9.0 :5.el7

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Gocheck - A rich testing framework for Go

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Protocol Buffers for Go with Gadgets

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Go support for Protocol Buffers - Google's data interchange format

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

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.TH "etcdctl3" "1" "Nov 2017" "Auto generated by spf13/cobra" "

.SH NAME

.etcdctl\-role\-revoke\-permission \- Revokes a key from a role

.SH SYNOPSIS

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

.SH DESCRIPTION

PP
Revoke a key from a role

.SH OPTIONS

PP
\fB\-from\-key\P[=false]
revoke a permission of keys that are greater than or equal to the given key using byte compare

PP
\fB\-prefix\P[=false]
revoke 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)

..PP
\fB\-debug\fP[=false]
   enable client-side debug logging

..PP
\fB\-dial\-timeout\fP=2s
   dial timeout for client connections

..PP
\fB\-endpoints\fP=[127.0.0.1:2379]
   gRPC endpoints

..PP
\fB\-hex\fP[=false]
   print byte strings as hex encoded strings

..PP
\fB\-insecure\-skip\-tls\-verify\fP[=false]
   skip server certificate verification

..PP
\fB\-insecure\-transport\fP[=true]
   disable transport security for client connections

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

..PP
\fB\-user\fP=""
   username[:password] for authentication (prompt if password is not supplied)
**etcdctl3** etcdctl3-role-grant-permission

## NAME

etcdctl\-role\-grant\-permission  Grants a key to a role

## SYNOPSIS

```
\$ETCDCTL=3 etcdctl role grant\-permission [OPTIONS]
```

## DESCRIPTION

Grants a key to a role

## OPTIONS

- `-\-from\-key`[=false]
  grant a permission of keys that are greater than or equal to the given key using byte compare

- `-\-prefix`[=false]
  grant a prefix permission

## OPTIONS INHERITED FROM PARENT COMMANDS

- `-\-cacert`"
  verify certificates of TLS\-enabled secure servers using this CA bundle

---

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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

etcdctl3-role(1)
1.24 git WANDISCO 2.11.1
1.24.1 Available under license:

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

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### 1.25 glusterfs 3.8.4 :18.4.el7.centos

#### 1.25.1 Available under license:

```
From e054a627d7eaedee423bc25a6c1cc472b2526846 Mon Sep 17 00:00:00 2001
From: Poomima G <sgurusid@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_OWNER | 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: 1284877
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 | 
-                                  UP_TIMES | UP_ATIME)
+                                  UP_TIMES | UP_ATIME | UP_PERM)

typedef enum {
    GF_UPCALL_EVENT_NULL,

...
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>
> 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>

Change-Id: If894e3895d070d46b62d2452e52c1eaafcf56c29
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
+----------------------------------------------------------
+### 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 $H0://$V03
+
+### 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 $permission_root get_permission /$V03
+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) ||
+(prot1->other.read != prot2->other.read) ||
+(prot1->other.write != prot2->other.write) ||
+(prot1->other.exec != prot2->other.exec) ||
+(prot1->suid != prot2->suid) ||
+(prot1->sgid != prot2->sgid) ||
+(prot1->sticky != prot2->sticky)) {
    return 1;
} else {
    return 0;
}
+
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)) {
        (local->stbuf.ia_uid != stbuf->ia_uid)) {
            (__is_root_gfid (stbuf->ia_gfid) &&
+            is_permission_different (&local->stbuf.ia_prot,
+            &stbuf->ia_prot)) {
                local->need_selfheal = 1;
            }
        }
    }
    }
@@ -928,6 +956,8 @@ out:
    gf_uuid_copy (local->gfid, local->stbuf.ia_gfid);
    local->stbuf.ia_gid = local->prebuf.ia_gid;
    local->stbuf.ia_uid = local->prebuf.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,
    }

    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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1.29 httpd 2.4.6 :45.el7.centos.4

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National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign
605 E. Springfield, Champaign, IL 61820
httpd@ncsa.uiuc.edu

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

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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1.30 iscsi-initiator-utils 6.2.0.874 :4.el7

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   a) 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; or,

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Appendix: How to Apply These Terms to Your New Programs

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    <signature of Ty Coon>, 1 April 1989 
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Although the Lesser General Public License is less protective of the
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"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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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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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.

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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.

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Ty Coon, President of Vice

That's all there is to it!

1.34 libbasicobjects 0.1.1-27.el7.x86_64.

1.34.1 Available under license:

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Version 3, 29 June 2007

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/*
   Simple buffer

Basic buffer manipulation routines. Taken from ELAPI code.

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#include <stdint.h>

#define EOK 0

/* 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.*/
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 synchroniously */
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

1.35 libevent 2.0.21 :4.el7

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1.36 libini_config 1.3.0 :27.el7

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Network Working Group  H. Krawczyk
HMAC: Keyed-Hashing for Message Authentication

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==========================================================================

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/* -*- Mode: Text -*- */
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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/.*\[,\]/\]/ -e 's/\]/\]/ < ../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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<li class="inline">Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory</li>
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1.62 python-backports-functools_lru_cache

1.2.1 :4.el7

1.63 python-cached_property 1.3.0 :7.el7

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1.64 python-crypto 2.6.1 :13.el7

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Last updated: 2009-02-28

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=== EOF ===

1.65 python-docker-py 1.10.6 :3.el7

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1.67 python-docopt 0.6.2 :7.el7

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1.68 python-enum34 1.0.4 :1.el7

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1.70 python-idna 2.4 :1.el7
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1.71 python-ipaddress 1.0.16 :2.el7

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1.72 python-javapackages 3.4.1 :11.el7

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1.73 python-jmespath 0.9.0 :3.el7  
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1.75 python-keyczar 0.71c :2.el7

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==================================
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---------
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converted to python May 2008
by Eli Collins

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---
The source file ``passlib/utils/des.py`` contains code derived from
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1.77 python-repoze-lru 0.4 : (2011-09-04)

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