

FreeNAS - Bug #7976

UPS service; chown on non existing files, when stopping UPS service in slave mode

02/11/2015 12:20 PM - Roger Wilco

Status: Resolved	
Priority: Nice to have	
Assignee: Josh Paetzel	
Category: OS	
Target version: N/A	
Seen in:	Needs Merging: Yes
Severity: New	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: Yes	ChangeLog Required: No
Needs Doc: Yes	
Description	
Hi,	
there is an issue with the NUT config files, when the UPS service is stopped in slave mode, which results in FreeNAS trying to change owner of non existing files.	
How to reproduce:	
<ol style="list-style-type: none">1. Configure the UPS service as slave2. Start the UPS service3. Reboot the box, in case the service has ever been configured as master since the last reboot <--- This reboot mandatory to reproduce the issue4. Stop the UPS service	
This will result in the following log records:	
Feb 11 21:12:14 freenas02 notifier: chown: /usr/local/etc/nut/ups.conf: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: chown: /usr/local/etc/nut/upsd.users: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: chown: /usr/local/etc/nut/upsd.conf: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: chmod: /usr/local/etc/nut/ups.conf: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: chmod: /usr/local/etc/nut/upsd.users: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: chmod: /usr/local/etc/nut/upsd.conf: No such file or directory	
Feb 11 21:12:14 freenas02 notifier: nut not running? (check /var/db/nut/upsd.pid).	
Feb 11 21:12:14 freenas02 notifier: Stopping nut_upsmon.	
Feb 11 21:12:14 freenas02 upsmon[2146]: upsmon parent: read	
Feb 11 21:12:14 freenas02 notifier: Waiting for PIDS: 2148.	
Feb 11 21:12:14 freenas02 notifier: Stopping nut_upslog.	
Feb 11 21:12:14 freenas02 notifier: Waiting for PIDS: 2143.	
Feb 11 21:12:15 freenas02 notifier: Will not 'restart' nut because nut_enable is NO.	
Feb 11 21:12:15 freenas02 notifier: Will not 'restart' nut_upsmon because nut_upsmon_enable is NO.	
Feb 11 21:12:15 freenas02 notifier: Will not 'restart' nut_upslog because nut_upslog_enable is NO.	
If the UPS service has ever been configured as master since the last reboot and then changed to slave, everything's fine, as the mentioned "master" files exist.	
This might be another issue - why should config files of a non existing configuration be kept (no matter whether it is until the next reboot only, or forever)?	

Associated revisions

Revision ea41133f - 03/18/2015 04:48 PM - Josh Paetzel

Be a bit smarter about setting permissions.

Ticket: #7976

Only set permissions for things that are generated. Nuke files that aren't generated. (master and slave mode generate different files) Previous to this commit we tried to blindly set permissions on files regardless of whether they existed or not. If the UPS mode was changed we could leave dangling files behind from previous runs of the config file generator, fix that as well.

Revision a989fbc5 - 03/18/2015 04:49 PM - Josh Paetzel

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(cherry picked from commit ea41133fccc2ddec862e3b8a74b069af21dd4731)

Revision 84590bf5 - 03/18/2015 04:49 PM - Josh Paetzel

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(cherry picked from commit ea41133fccc2ddec862e3b8a74b069af21dd4731)

History

#1 - 02/13/2015 12:23 PM - Jordan Hubbard

- *Category set to 129*

- *Assignee set to Josh Paetzel*

Hmmm. Benign or indicative of a greater problem? Not sure, over to Josh to triage.

#2 - 02/15/2015 08:57 AM - Josh Paetzel

- *Status changed from Unscreened to Screened*
- *Target version set to Unspecified*

Benign, but easily fixable.

Slightly harder to fix but still benign is the keeping of files from a master config.

#3 - 02/15/2015 12:12 PM - Roger Wilco

Josh Paetzel wrote:

Benign, but easily fixable.

Slightly harder to fix but still benign is the keeping of files from a master config.

Hi,
the second might be a design question - on one hand why should FreeNAS keep files of a non existing configuration, but on the other hand should FreeNAS really delete possibly hand-crafted files? What if the user just wants to try out something, switches from master to slave, and boom all master configuration is gone...
I don't know what's right, maybe it's just fine to keep them...

#4 - 03/18/2015 04:50 PM - Josh Paetzel

- *Status changed from Screened to Ready For Release*
- *Seen in changed from to*

#5 - 03/19/2015 06:37 PM - Jordan Hubbard

- *Status changed from Ready For Release to Resolved*

#6 - 08/26/2016 01:46 PM - Kris Moore

- *Target version changed from Unspecified to N/A*