

FreeNAS - Bug #26431

Upgrade from 9.10.2-U4 to 11.0-U4 - Issue with Group Permissions on Samba Share with rsync task

10/30/2017 07:29 PM - Benjamin Gilles

Status:	Closed: Insufficient Info	
Priority:	No priority	
Assignee:	John Hixson	
Category:	OS	
Target version:	N/A	
Seen in:	11.0-U4	Needs Merging: Yes
Severity:	New	Needs Automation: No
Reason for Closing:		Support Suite Ticket: n/a
Reason for Blocked:		Hardware Configuration: FreeNAS 11.0-U4 Stable Supermicro X10SL7-F with XEON E3-1231v3 2*8GB Crucial ECC 1.35V DDR3 1600MHz 4 x WD30EFRX WD Red 3TB in RAIDZ2 2 x WD Blue 1TB Drives in Mirror Boot Device - 2 x Toshiba SSD's EVGA 650w Modular Power Supply
Needs QA:	Yes	ChangeLog Required: No
Needs Doc:	Yes	

Description

Prior to the upgrade, had 4 data sets, 2 of which were limited access to a particular user and group. There is a specific rsync user used to sync these datasets to another system.

After the upgrade the rsync task would not run to completion with a permission error for the 2 datasets with the limited access. Upon further investigation I found that on all my SMB shares I could no longer manage the permissions on these through the Windows dialogue box as it would just throw an error (see link to forums post with screenshot details).

Since the upgrade, I have been able to restore the ability to change permissions on one of the shares, but there is still an issue with the rsync user not having permissions to complete the rsync task, although the user can map a share in windows and have full control over the share from windows. The same user can also edit files directly from the FreeNAS command line and modify, create and delete files, but apparently not able to complete the rsync task.

It is also extremely interesting that the rsync user is not able to complete it's task with just the group permissions, for if I add the rsync user through the windows dialogue specifically with just read and List Directory permissions, the rsync process will run without error, but this is a more restrictive addition than what is previously granted via the group.

I have only been working with one share thus far to try and resolve this and would like some input as well on if the procedure I am following is the correct one to restore the ability to modify windows permissions going forward as I am still experiencing the unable to change permissions problem on the SMB shares on 2 of the remaining 4 shares, as the 2 remaining shares experiencing the issue are much larger shares, and would like validation on the correct path to resolution prior to completing this on these 2.

Please see the details in the link below, I will gladly work with anyone on this issue to get me operational again and also to prevent this from happening to someone else.

<https://forums.freenas.org/index.php?threads/issue-with-cifs-permissions-after-upgrade-to-freenas-11.58789/>

History

#1 - 10/31/2017 06:48 AM - Dru Lavigne

- Status changed from Unscreened to 15

Benjamin: please attach a debug (System -> Advanced -> Save Debug).

#2 - 10/31/2017 10:20 AM - Benjamin Gilles

- File debug-freenas-20171031121742.tgz added

Debug Attached. I don't know what kind of data is in a debug, anything I need to worry about being out here?

#3 - 10/31/2017 03:12 PM - Dru Lavigne

- Assignee changed from Release Council to Timur Bakeyev

- Private changed from No to Yes

Benjamin: we mark the ticket as private until the dev is finished with the debug and removes it.

#4 - 11/08/2017 05:12 PM - Benjamin Gilles

Any update on this? I am hesitant to apply any more updates from the Stable Train, until I have all the permissions sorted out on the existing shares in the correct way. I don't want to correct all the issues and then have no way to look at what happened.

#5 - 11/08/2017 05:21 PM - Benjamin Gilles

I just went back and looked at a previous ticket, and now I am curious if a previous bug has found it's way back into Version 11. The previous bug was this Bug [#9899](#) Actually it looks to be the exact same error message on the exact same shares as far as the problem with the rsync. I am going to let the job run from the scheduled task tonight and see if it works.

That still doesn't explain why my shares that I haven't reset the permissions on, I can't adjust the permissions from windows after the upgrade.

#6 - 11/09/2017 06:06 AM - Benjamin Gilles

Can confirm that the scheduled version of the task runs correctly without a permission issue, while the Run Now version of the task has a permission problem. This is the exact same as the prior bug.

Does not resolve the inability to change permissions on CIFS share from a windows client after the upgrade though.

#7 - 11/11/2017 12:20 PM - Andrew Walker

Benjamin Gilles wrote:

Can confirm that the scheduled version of the task runs correctly without a permission issue, while the Run Now version of the task has a permission problem. This is the exact same as the prior bug.

Does not resolve the inability to change permissions on CIFS share from a windows client after the upgrade though.

Hello Benjamin,

It's possible that your rsync task is trying to chmod inside your SMB share, which is disallowed on "windows" datasets. Try the rsync option --no-perms after resetting permissions to an appropriate state.

#8 - 11/13/2017 03:03 PM - Dru Lavigne

- Target version set to 11.1

#9 - 11/16/2017 10:58 AM - Dru Lavigne

- File deleted (debug-freenas-20171031121742.tgz)

#10 - 11/16/2017 10:59 AM - Dru Lavigne

- Status changed from 15 to Closed: Behaves correctly

- Target version changed from 11.1 to N/A

- Private changed from Yes to No

#11 - 11/16/2017 11:09 AM - Benjamin Gilles

I do not believe that this is a permissions issue on the task. Like I said in a previous comment. This bug is identical to the one that was fixed under previous bug ticket 9899 in another version.

The task is identical in both the Run Now version from the GUI, as it is when it runs via the schedule in the middle of the night. There is something different about the call that is made when using the "Run Now" option of the task from the GUI, identical to the previous bug.

This is the quote from the previous ticket that states that there was a change made to correct this issue in the prior version.

William Grzybowski wrote:

Yes, this was addressed in this ticket as well but it didn't make to the changelog as I wanted to make sure the issue was resolved before closing the ticket.

Feel free to reopen this if you see the issues again.

Thanks.

#12 - 11/16/2017 11:35 AM - Dru Lavigne

- Status changed from Closed: Behaves correctly to Unscreened

- Assignee changed from Timur Bakeyev to John Hixson

- Target version deleted (N/A)

John: can you double-check this call in the middleware?

#13 - 11/17/2017 10:28 AM - John Hixson

- Status changed from Unscreened to Screened

- Target version set to 11.1

#14 - 11/27/2017 10:27 AM - Kris Moore

- Target version changed from 11.1 to 11.1-U1

#15 - 12/15/2017 09:19 AM - Dru Lavigne

- *Status changed from Screened to 15*

Benjamin: is this still an issue after updating to 11.1? If so, please attach a debug from the updated system.

#16 - 12/18/2017 10:09 AM - Dru Lavigne

- *Status changed from 15 to Closed: Insufficient Info*

- *Target version changed from 11.1-U1 to N/A*

Benjamin: closing out. If it is still an issue with 11.1, please attach a debug from the updated system to this ticket.