

FreeNAS - Bug #27760

Samba: suspicious folder besides shares

01/11/2018 09:49 AM - Siegfried Beeh

Status:	Closed		
Priority:	No priority		
Assignee:	Timur Bakeyev		
Category:	OS		
Target version:	N/A		
Seen in:	11.1	Needs Merging:	Yes
Severity:	New	Needs Automation:	No
Reason for Closing:	Behaves as Intended	Support Suite Ticket:	n/a
Reason for Blocked:		Hardware Configuration:	
Needs QA:	Yes	ChangeLog Required:	No
Needs Doc:	Yes		

Description

Situation:

- Update to latest (=current) Version of FreeNAS 11 Stable Train. ZFS hasn't been updated.
- Network drive (on Windows PC) is connected to SMB service, with currently 3 active shares.
- All shares have several top-folders.

eg: P:\top-folder1

P:\top-folder2

P:\top-folder3

where P: is connected to a Windows-share that is connected to the ZFS dataset /mnt/Vol1/shared/Eltern.
top-folder1...3 are just plain folders within the ZFS dataset.

Observation:

- A suspicious folder occurs besides the (valid) top-folders. e.g.
P:\suspiciousfolder

This suspicious folder is named like a (previously) valid folder that has been existing at another location on the file system. It contains valid files/subfolders. But the folder is located at a very wrong place.

- Action: Moved that folder back to the original location. This was possible, but now another suspicious folder occurred at the same place within the top level
- Double-check on the command line shows, that the suspicious folder really exists at this location. So it is not only a visualization bug, it seems to be a bug that corrupts existing data.

History

#1 - 01/11/2018 09:50 AM - Siegfried Beeh

- File debug-verliernix-20180111174958.tgz added

- Private changed from No to Yes

#2 - 01/11/2018 09:52 AM - Siegfried Beeh

- Subject changed from Samba: Suspicious folder besides shares to ZFS/Samba: Suspicious folder move

- Seen in changed from Unspecified to 11.1

#3 - 01/11/2018 09:53 AM - Dru Lavigne

- Subject changed from ZFS/Samba: Suspicious folder move to Samba: suspicious folder besides shares

- Assignee changed from Release Council to Timur Bakeyev
- Target version set to 11.1-U2

#4 - 01/11/2018 10:01 AM - Siegfried Beeh

- Description updated

descr updated with the ZFS dataset where the problem has been observed.

#5 - 01/15/2018 03:43 PM - Ben Gadd

- Due date set to 02/02/2018

#6 - 01/23/2018 03:44 PM - Dru Lavigne

- Status changed from Unscreened to Not Started

#7 - 01/26/2018 06:18 AM - Ben Gadd

- Due date changed from 02/02/2018 to 02/12/2018

Due date updated to reflect the code freeze for 11.1U2.

#8 - 01/26/2018 09:38 AM - Ben Gadd

- Severity set to New

#9 - 02/08/2018 05:13 PM - Timur Bakeyev

- Status changed from Not Started to Closed
- Target version deleted (11.1-U2)
- Reason for Closing set to Behaves as Intended

Hi, Siegfried!

I went through your debug log and couldn't find anything unusual. It doesn't help that your SMB service configured with minimal logging, so almost nothing is written to the log.

In general, from your description it sounds like there is a machine or service in your network, that was previously writing that suspicious folder to the disk P:, which was mounting different dataset/folder.

I can recommend you to run zpool scrub Vol1 just in case to make sure that there is no pool corruption.

Also, it could be useful to run smbstatus if you'd see that suspicious folder(s) again, that may reveal which user from which machine creates them.

If you really up to resolve that mystery for yourself - you can enable one of the Samba audit modules and that, eventually, may show you when and how suspicious folder(s) get created. Keep in mind that audit modules may significantly slow down your SMB service.

#10 - 02/08/2018 05:14 PM - Timur Bakeyev

- File deleted (debug-verliernix-20180111174958.txz)

#11 - 02/08/2018 05:14 PM - Timur Bakeyev

- *Private changed from Yes to No*

#12 - 02/09/2018 04:42 AM - Dru Lavigne

- *Target version set to N/A*