

FreeNAS - Bug #15239

can't create files on AFP share

05/09/2016 06:31 AM - D Dobkin

Status:	Closed: Cannot reproduce	
Priority:	Nice to have	
Assignee:	Vaibhav Chauhan	
Category:	OS	
Target version:	9.10.1-U2	
Seen in:	N/A	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

Configuration:

Using AFP shares authenticated to Open Directory/LDAP.

Summary:

Authenticating to a workstation and FreeNAS with the same UID fails in some cases; authenticating with different UIDs with the same access privy to the FreeNAS shares succeeds in all cases.

Example:

When logged in to an OD-bound workstation as user "rob" and authenticating to FreeNAS as user "rob" we can properly open, save, duplicate files in /mnt/pool/arbitrary/path/to/file. we CANNOT create a new file by dragging from the Desktop and dropping on the same folder in the Finder. Entries in daemon.log are of the form

```
afp_setacl("/mnt/pool/arbitrary/path/to/file"): error
```

with no additional information. (Probably time to set a debug logging level for AFP service.)

"Save As..." from Word or other program to the same file does work. Copying from the command line also works.

Logging in to the OD workstation as "rob" and authenticating to FreeNAS as user "chuck" allows all operations to complete as expected.

(This is the bad news; the good news is that FreeNAS significantly outperforms OS X Server in every other way that our users care about.)

History

#1 - 05/09/2016 06:31 AM - D Dobkin

- File debug-files-20160509093125.txz added

#2 - 05/10/2016 02:05 AM - Suraj Ravichandran

- Assignee changed from Suraj Ravichandran to Vaibhav Chauhan

- Target version set to Unspecified

Over to Vaibhav since he is testing the other AFP stuff too.

#3 - 05/12/2016 09:24 AM - Vaibhav Chauhan

- Status changed from *Unscreened* to *Screened*
- Priority changed from *No priority* to *Nice to have*

#4 - 05/27/2016 11:15 AM - Vaibhav Chauhan

- Seen in changed from *Unspecified* to *9.10-STABLE-201605021851*

#5 - 07/01/2016 11:24 AM - D Dobkin

Thinking out loud: while it is not (at present) our use case, this is a **real** problem where home folders are on the freeNAS AFP share. We've worked around it by adding a bogus user to authenticate the freeNAS mounts -- but for home folders, or in an environment where knowing who last wrote the file is important, this is probably more than "nice to have." Just sayin'.... because I'd dearly like to ditch Apple's file server completely. The headaches become more evident with each new OS X Server release.

#6 - 07/21/2016 01:32 PM - Vaibhav Chauhan

- Seen in changed from *9.10-STABLE-201605021851* to *Unspecified*

I will work on it and get it done.

#7 - 08/26/2016 01:39 PM - Kris Moore

- Seen in changed from *Unspecified* to *N/A*

#8 - 08/27/2016 01:58 PM - Kris Moore

- Target version changed from *Unspecified* to *9.10.1-U1*

#9 - 09/07/2016 10:52 AM - Dru Lavigne

VB, will this be fixed in time for U1?

#10 - 09/08/2016 11:20 AM - Vaibhav Chauhan

- Status changed from *Screened* to *Closed: Cannot reproduce*
- Target version changed from *9.10.1-U1* to *9.10.1-U2*

I have not been able to reproduce this issue. closing out

#11 - 08/07/2017 02:24 PM - Dru Lavigne

- File deleted (*debug-files-20160509093125.txz*)

#12 - 08/07/2017 02:24 PM - Dru Lavigne

- Private changed from *Yes* to *No*