

FreeNAS - Bug #19486

Unable to manage AD ACLs from SMB folder share

12/09/2016 07:06 AM - Joe Maloney

Status:	Closed: User Config Issue	
Priority:	No priority	
Assignee:	John Hixson	
Category:	OS	
Target version:	N/A	
Seen in:	9.10.2	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		
<p>I have reproduced an issue by creating a folder share in the FreeNAS webui. You can see how I accomplished creating a folder share in the attached screenshots as well as what ACL's look like from Windows.</p> <p>After joining an AD I have assigned the group owner of the folder to be Domain Admins using <code>chown -R root:AD01\Domain\ \Admins /mnt/tank/foldershare</code>. The resulting unix permissions look like this...</p> <pre>drwxrwxr-x+ 2 root AD01\domain admins 3 Dec 9 09:55 datasetshare/ drwxr-xr-x 2 root AD01\domain admins 2 Dec 9 09:53 foldershare/</pre> <p>Due to folder share permissions I cannot write files as Administrator (Domain Admins member), or manage ACL's from Windows as Administrator.</p>		

History

#1 - 12/09/2016 07:09 AM - Kris Moore

- Assignee set to Erin Clark
- Target version set to 9.10.2-U1

#2 - 12/15/2016 10:56 AM - Erin Clark

- Status changed from Unscreened to Screened

#3 - 12/23/2016 06:03 AM - Kris Moore

- Target version changed from 9.10.2-U1 to 9.10.2-U3

#4 - 02/09/2017 07:26 AM - Kris Moore

- Target version changed from 9.10.2-U3 to 9.10.4

#5 - 04/19/2017 07:56 AM - Kris Moore

- Target version changed from 9.10.4 to 11.1

#6 - 07/13/2017 03:44 PM - Erin Clark

- Assignee changed from Erin Clark to John Hixson

I haven't worked on the middleware AD stuff for a while so I don't know if this issue still exists, passing to John

#7 - 07/14/2017 08:12 AM - an odos

Erin Clark wrote:

I haven't worked on the middleware AD stuff for a while so I don't know if this issue still exists, passing to John

I tested this on a FreeNAS system. There is no difference in behavior between folders / datasets. Winacl reset is still triggered and permissions are set to

```
owner@:full_set:fd:allow
group@:full_set:fd:allow
everyone@:read_set:fd:allow
```

If the original setup only involved swapping out paths on samba shares, it's possible that "apply default permissions" wasn't getting triggered with the share config change. It would only be triggered if "apply default permissions" was unchecked when the path was changed. Then the share config would need to be opened again and "apply default permissions" checked again.

#8 - 07/26/2017 09:16 AM - John Hixson

- Status changed from Screened to Closed: User Config Issue

Here are the permissions in the debug:

```
=====
+ foldershare:/mnt/tank/foldershare @1481295632
=====+
drwxr-xr-x 2 root AD01\domain admins 2 Dec 9 09:53 /mnt/tank/foldershare
```

1. file: /mnt/tank/foldershare
2. owner: root
3. group: AD01\domain admins
owner@:rwxp--aARWcCos:-----:allow
group@:r-x---a-R-c--s:-----:allow
everyone@:r-x---a-R-c--s:-----:allow

group@ has very limited permissions here, so, there will be no managing permissions as a domain admin here ;-)

#9 - 07/26/2017 09:27 AM - Dru Lavigne

- Target version changed from 11.1 to N/A

#10 - 12/02/2017 10:03 AM - Dru Lavigne

- File deleted (debug-ixsouthmini-20161209100321.tgz)

Files

create smb folder share.png	113 KB	12/09/2016	Joe Maloney
manage folder share acls.png	222 KB	12/09/2016	Joe Maloney