

FreeNAS - Bug #18495

[regression] Not Able to Join Domain

10/24/2016 06:46 PM - Fabio Rodrigues

Status: Closed: Cannot reproduce	
Priority: Important	
Assignee: Erin Clark	
Category: OS	
Target version: N/A	
Seen in: 9.10.1-U2	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	
Hello,	
I'm unable to join domain on FreeNAS 9.10.1-U2. If I try the same steps on version 9.10.1, it works fine.	
In the debug.log there are some errors like: INSUFF_ACCESS_RIGHTS AD_join_domain: Failed	
I'm using the same account to join the domain in both versions.	
Thanks.	

History

#1 - 10/25/2016 05:58 AM - Kris Moore

- Subject changed from Not Able to Join Domain to [regression] Not Able to Join Domain
- Assignee set to Erin Clark
- Priority changed from No priority to Important
- Target version set to 9.10.2

Over to Erin for investigation. If you could post your debug file, that would come in handy as well.

#2 - 10/25/2016 09:18 AM - Fabio Rodrigues

- File debug.log added

Hello Erin,
Here is the debug.log.
Thanks!

#3 - 10/25/2016 10:32 AM - Erin Clark

I need the full debug dump, could you go to system > advanced and click save debug then post it here (also mark the ticket private if you don't want it to be exposed to the internet)

#4 - 10/25/2016 10:32 AM - Erin Clark

- Status changed from Unscreened to Screened

#5 - 10/25/2016 10:38 AM - Fabio Rodrigues

- Private changed from No to Yes

#6 - 10/25/2016 11:23 AM - Fabio Rodrigues

Hello Erin,

Is there any specific log from the debug dump that you need? Sorry, but I can't send everything for security reasons.

When I try to join the domain I get a message in green in the user interface with this message: "The service failed to restart". I'm not sure, but I think it is related to SMB.

Thanks.

#7 - 10/25/2016 11:27 AM - Fabio Rodrigues

I already tried to manually create the AD object and join the domain. Same error.

What I also noticed is that in the server that I'm able to join the domain, the service is CIFS not SMB.

#8 - 10/25/2016 11:31 AM - Fabio Rodrigues

I also see errors like that in the log.winbindd file:

```
[2016/10/25 09:04:06.615890, 0] ../source3/libsmb/cliconnect.c:1895(cli_session_setup_spnego_send)
Kinit for servername\$@domain.com to access cifs/domaincontroller.domain.com@domain.com failed: Client not found in Kerberos database
```

```
[2016/10/24 17:53:22.602483, 0] ../source3/libsmb/cliconnect.c:1895(cli_session_setup_spnego_send)
Kinit for servername\$@domain.com to access cifs/domaincontroller.domain.com@domain.com failed: Clients credentials have been revoked
```

#9 - 10/25/2016 01:09 PM - Erin Clark

what happens if you delete the kerberos realm then try rebinding? could you post the messages log and the logs from /var/log/smb4?

#10 - 10/25/2016 01:28 PM - Fabio Rodrigues

Same error.

I reinstalled 9.10.1 and it works.

9.10.1-U1 also works but I can't create the AD object before trying to join the domain.

9.10.1-U2 is still not working.

#11 - 10/25/2016 02:23 PM - Fabio Rodrigues

Erin,

Do you know how powerful the user that we use to add freenas to the domain needs to be?

I'm asking because I was able to add the server to the domain but I had to give more permissions than expected for the account. The account has more permissions than other accounts that we use to add other computers to the domain.

What if I give these permissions to the user, add the server to the domain, and remove the extra permissions. Do you know if that will crash FreeNAS?

#12 - 10/25/2016 02:39 PM - Erin Clark

From experience it does seem to need full privileges for binding, however if you are going to try that I would suggest you try binding it, remove extra

permissions then see if it stays bound after a reboot.

#13 - 11/22/2016 11:28 AM - Erin Clark

Did you ever have any luck with this?

#14 - 11/22/2016 11:30 AM - Kris Moore

- *Status changed from Screened to Closed: Cannot reproduce*

Timing out after 4 weeks. If still an issue, please re-open or update ticket.

#15 - 08/08/2017 10:01 AM - Dru Lavigne

- *File deleted (debug.log)*

#16 - 08/08/2017 10:01 AM - Dru Lavigne

- *Target version changed from 9.10.2 to N/A*

- *Private changed from Yes to No*