

## FreeNAS - Bug #27530

### Samba DNS Forwarder does not work

01/01/2018 03:29 AM - Anton Wax

<b>Status:</b>	Closed: Not To Be Fixed	
<b>Priority:</b>	No priority	
<b>Assignee:</b>	John Hixson	
<b>Category:</b>	OS	
<b>Target version:</b>	N/A	
<b>Seen in:</b>	9.10.2-U6	<b>Needs Merging:</b> Yes
<b>Severity:</b>	New	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>		<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>		<b>Hardware Configuration:</b> HP Microserver N36L
<b>Needs QA:</b>	Yes	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b>	Yes	

#### Description

Subject is FreeNAS acting as AD DC and as a CIFS and NFS Share

I found out that the dns forwarding is not working, or was not working ever correctly? Documentation is rare, so I have not the perfect idea how to set it up correctly

The nslookup from a windows client shows:

```
C:\WINDOWS\system32>nslookup ns.domain.tld
Server: ns.domain.tld
Address: 192.168.1.168
```

- ns.domain.tld can't find ns.domain.tld: Non-existent domain

```
C:\WINDOWS\system32>nslookup ns.domain.tld 192.168.1.14
Server: ns.domain.tld
Address: 192.168.1.14
Name: ns.domain.tld
Address: 192.168.1.14
```

```
smb4.conf
dns forwarder = 192.168.1.14
```

I researched already many hours, and my only clue is here:

```
samba-tool dns serverinfo localhost
(...)
aipServerAddr      : ['192.168.1.168']
aipListenAddr     : ['192.168.1.168']
aipForwarders     : []
dwLogLevel        : 0
(...)
```

aipForwarders is empty although smb4.conf shows the forwarder, and so does the GUI

I am not a specialist yet in debugging samba, but i am on my way :)

could you please help? maybe you need a debug? I would attach one anyway if I would know how to do it.

Thanks for your support and BR

#### History

**#1 - 01/01/2018 11:48 AM - Dru Lavigne**

- Assignee changed from Release Council to John Hixson

John: is this something we want to support? If not, are you aware of any good resources to point Anton to?

**#2 - 01/12/2018 11:07 AM - John Hixson**

- Status changed from Unscreened to Closed: Not To Be Fixed

This was known to work in 9.\*, so not clear on what is wrong here. It also works in 11, have you tried?

**#3 - 01/12/2018 11:19 AM - Dru Lavigne**

- Target version set to N/A