

## FreeNAS - Bug #34411

### Get samba\_server status when checking if AD started

05/31/2018 05:34 PM - Andrew Walker

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> Andrew Walker	
<b>Category:</b> OS	
<b>Target version:</b> 11.2-BETA1	
<b>Seen in:</b> 11.1-U4	<b>Needs Merging:</b> No
<b>Severity:</b> New	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> VNQ-960-98926
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b>	
Parent smbd occasionally exits on signal 6. Have not completed root cause analysis of this yet. Separate bug ticket. This results in shares being inaccessible. Customer asked for script to restart samba if it enters this state. Existing logic in AD monitoring does not catch this situation.	
Arguably this is should be monitored separately (i.e. part of smb monitoring, not AD monitoring), but AD exists and monitoring is being rewritten in the future. The simple fix to this is to add additional check for samba_server status. This has added advantage of perhaps getting us out having to do a full restart of Active Directory when it's not warranted.	
<b>Related issues:</b>	
Copied to FreeNAS - Bug #40644: Get samba_server status when checking if AD s...	<b>Done</b>

#### History

##### #1 - 06/01/2018 02:47 PM - Andrew Walker

- Status changed from Unscreened to In Progress

##### #2 - 06/08/2018 08:13 AM - Andrew Walker

The real PR against master

<https://github.com/freenas/freenas/pull/1324>

##### #4 - 06/28/2018 10:59 AM - Dru Lavigne

- Status changed from In Progress to Ready for Testing

- Target version changed from Backlog to 11.2-BETA1

##### #6 - 06/28/2018 11:00 AM - Dru Lavigne

- Subject changed from AD monitoring does not restart smbd if it crashes to Get samba\_server status when checking if AD started

##### #7 - 07/05/2018 07:23 AM - Nick Wolff

- Status changed from Ready for Testing to Passed Testing

Tested as planned

```
root@fn02:~ # service samba_server status
nmbd is running as pid 54144.
smbd is running as pid 54595.
```

```

winbindd is running as pid 54157.
root@fn02:~ # ps aux | grep smb
root      54144    0.0  0.0  37200  23008  -  Ss   Tue16      0:01.79 /usr/local/sbin/nmbd --daemon --config
file=/usr/local/etc/smb4.conf
root      54157    0.0  0.0  45580  27948  -  Ss   Tue16      0:03.07 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      54179    0.0  0.0  45632  27708  -  S    Tue16      0:00.14 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      54566    0.0  0.0  45556  27932  -  S    07:13     0:00.00 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      54595    0.0  0.1 133692 115288  -  Is   07:13     0:00.11 /usr/local/sbin/smbd --daemon --config
file=/usr/local/etc/smb4.conf
root      54624    0.0  0.1 130724 113832  -  S    07:13     0:00.00 /usr/local/sbin/smbd --daemon --config
file=/usr/local/etc/smb4.conf
root      54625    0.0  0.1 130724 113828  -  S    07:13     0:00.00 /usr/local/sbin/smbd --daemon --config
file=/usr/local/etc/smb4.conf
root      55088    0.0  0.1  92340  75456  -  I    Tue16    14:41.63 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      55205    0.0  0.0  46748  28168  -  S    Tue16      0:00.13 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      56422    0.0  0.0   6704   2688  0  S+   07:15     0:00.00 grep smb
root@fn02:~ # pkill -9 smbd
root@fn02:~ # ps aux | grep smb
root      54144    0.0  0.0  37200  23008  -  Ss   Tue16      0:01.79 /usr/local/sbin/nmbd --daemon --config
file=/usr/local/etc/smb4.conf
root      54157    0.0  0.0  45580  27948  -  Ss   Tue16      0:03.07 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      54179    0.0  0.0  45632  27708  -  S    Tue16      0:00.14 /usr/local/sbin/winbindd --daemon --co
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root      54566    0.0  0.0  45556  27932  -  S    07:13     0:00.00 /usr/local/sbin/winbindd --daemon --co
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root      55205    0.0  0.0  46748  28168  -  S    Tue16      0:00.13 /usr/local/sbin/winbindd --daemon --co
nfigfile=/usr/local/etc/smb4.conf
root      56425    0.0  0.0   6704   2688  0  S+   07:15     0:00.00 grep smb
root@fn02:~ # service samba_server status
nmbd is running as pid 54144.
smbd is not running.
winbindd is running as pid 54157.
root@fn02:~ # service samba_server status
nmbd is running as pid 54144.
smbd is not running.
winbindd is running as pid 54157.
root@fn02:~ # service samba_server status
nmbd is running as pid 54144.
smbd is not running.
winbindd is running as pid 54157.
root@fn02:~ # service samba_server status
nmbd is running as pid 54144.
smbd is not running.
winbindd is running as pid 54157.
root@fn02:~ # sleep 60;service samba_server status
nmbd is running as pid 54144.
smbd is running as pid 56739.
winbindd is running as pid 54157.
root@fn02:~ #

```

**#8 - 07/05/2018 07:27 AM - Dru Lavigne**

- *Status changed from Passed Testing to Done*
- *Needs QA changed from Yes to No*
- *Needs Doc changed from Yes to No*
- *Needs Merging changed from Yes to No*

**#9 - 08/03/2018 10:47 AM - John Hixson**

- *Copied to Bug #40644: Get samba\_server status when checking if AD started added*