

## FreeNAS - Bug #39628

### Fix function for storing SIDs

07/25/2018 01:05 PM - John Hixson

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> Andrew Walker	
<b>Category:</b> Services	
<b>Target version:</b> 11.1-U6	
<b>Seen in:</b> 11.1-U5	<b>Needs Merging:</b> No
<b>Severity:</b> High	<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>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b>	
Observed on customer box that a <code>cifs.save()</code> call was not removed when migrated to middleware. This crashes the script and prevents <code>smb4.conf</code> from being generated. This is a one line change and should go into both 11.2 and 11.1-U6.	
Jul 24 10:13:12 nv-nas3 ActiveDirectory: /usr/local/bin/python /usr/local/bin/midclt call notifier.start cifs	
Jul 24 10:13:16 localhost [generate_smb4_conf:178] The following exception occurred while trying to set database SID: 'Struct' object has no attribute 'save'	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] Traceback (most recent call last):	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] File "/usr/local/libexec/nas/generate_smb4_conf.py", line 173, in <code>smb4_set_database_SID</code>	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] <code>cifs.save()</code>	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] AttributeError: 'Struct' object has no attribute 'save'	
Jul 24 10:13:16 localhost [generate_smb4_conf:178] The following exception occurred while trying to set database SID: 'Struct' object has no attribute 'save'	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] Traceback (most recent call last):	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] File "/usr/local/libexec/nas/generate_smb4_conf.py", line 173, in <code>smb4_set_database_SID</code>	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] <code>cifs.save()</code>	
Jul 24 10:13:16 localhost [generate_smb4_conf:12] AttributeError: 'Struct' object has no attribute 'save'	
<b>Related issues:</b>	
Related to FreeNAS - Bug #28063: Write local SID to correct DB file	<b>Done</b>

### History

#### #1 - 07/25/2018 01:07 PM - John Hixson

- Assignee changed from Release Council to Andrew Walker

Andrew, can you fix this? `cifs.save()` will need to be replaced with with the equivalent new world order method of saving this value to the database.

#### #2 - 07/26/2018 06:27 AM - Dru Lavigne

- Target version changed from 11.2-RC2 to 11.1-U6

#### #3 - 07/26/2018 10:37 AM - Andrew Walker

PR against Master - <https://github.com/freenas/freenas/pull/1597>

#### #4 - 07/26/2018 10:42 AM - Andrew Walker

Related issue: <https://redmine.ixsystems.com/issues/28063>

**#5 - 07/26/2018 10:52 AM - Dru Lavigne**

- Related to Bug #28063: Write local SID to correct DB file added

**#6 - 07/26/2018 10:55 AM - Dru Lavigne**

Stable PR: <https://github.com/freenas/freenas/pull/1598>

**#7 - 07/26/2018 11:07 AM - Andrew Walker**

Method to test:

1) clear sid from freenas-v1.db

```
sqlite3 /data/freenas-v1.db 'UPDATE services_cifs SET cifs_SID = "';'
```

2) run the smb4.conf generation script

```
/usr/local/libexec/nas/generate_smb4_conf.py
```

3) Verify that the SID was written to the db file correctly

```
sqlite3 /data/freenas-v1.db "SELECT cifs_SID from services_cifs;"
```

**#8 - 07/26/2018 01:25 PM - Dru Lavigne**

- Status changed from Unscreened to In Progress

**#10 - 08/02/2018 10:01 AM - Dru Lavigne**

- Subject changed from remove leftover save() method from generate\_smb4\_conf.py to Fix function for storing SIDs

- Status changed from In Progress to Ready for Testing

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

**#11 - 08/14/2018 07:42 AM - Bonnie Follweiler**

- File Screen Shot 2018-08-14 at 10.41.40 AM.png added

**#12 - 08/14/2018 10:57 AM - Bonnie Follweiler**

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

Test Passed

**#13 - 08/14/2018 10:59 AM - Dru Lavigne**

- Status changed from Passed Testing to Done

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**Files**

