

# Re: Segmentation fault with smbpasswd

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2006-07/msg00652.html>

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- *From:* Thierry Lacoste <[th.lacoste@xxxxxxxxxx](mailto:th.lacoste@xxxxxxxxxx)>
  - *Date:* Tue, 11 Jul 2006 19:46:46 +0200
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On Tuesday 11 July 2006 18:24, Micah wrote:

Thierry Lacoste wrote:

I'm running FreeBSD 6.1-RELEASE and installed samba-3.0.22,1 from a relatively recent snapshot or /usr/ports.

Here is the global section of my /usr/local/etc/smb.conf:

```
[global]
workgroup = OFFICE
server string = Samba Server
passdb backend = tdbsam
logon script = scripts\logon.bat
logon path = \\%L\Profiles\%U
logon drive = H:
logon home = \\%L\%U
domain logons = Yes
os level = 35
preferred master = Yes
domain master = Yes
```

After a fresh install of samba smbpasswd gives this:

```
[root@aldebaran ~]# smbpasswd -a admin
New SMB password:
Retype new SMB password:
Unable to open/create TDB passwd
Unable to open/create TDB passwd
pdb_getsampwnam: TDB passwd (/usr/local/private/passdb.tdb) did not
exist. File successfully created.
Segmentation fault: 11 (core dumped)
```

Then it gives this:

```
[root@aldebaran ~]# smbpasswd -a admin
New SMB password:
Retype new SMB password:
Unable to open/create TDB passwd
pdb_getsampwnam: Unable to open TDB passwd
(/usr/local/private/passdb.tdb)! account_policy_get: tdb_fetch_uint32
```

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failed for field 1 (min password length), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 2 (password history), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 3 (user must logon to change password), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 4 (maximum password age), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 5 (minimum password age), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 6 (lockout duration), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 7 (reset count minutes), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 8 (bad lockout attempt), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 9 (disconnect time), returning 0  
account\_policy\_get: tdb\_fetch\_uint32 failed for field 10 (refuse machine password change), returning 0  
TDBSAM version too old (0), trying to convert it.  
TDBSAM converted successfully.  
Added user admin.

After that, samba seems to work properly.

If I touch /usr/local/private/passdb.tdb after a fresh install of samba I have directly the second behavior (no segfault) and then again samba is operational.

What did I miss?

Regards,  
Thierry.

You possibly found a bug in the port. Contact the maintainer or file a pr.

HTH,  
Micah

Thanks. I did contact the maintainer.

I tried with FreeBSD 6.0-RELEASE and samba-3.0.14a\_1,1 from the ToolKit disk. When I first use smbpasswd I only have the account\_policy\_get failures (no segfault).

BTW I searched the web about the account\_policy\_get failures but couldn't find any explanation except that it is safe to ignore those messages when smbpasswd is used for the first time.  
Can someone shed some light on them?

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Regards,  
Thierry.

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