



Forum: CentOS 6 - Networking Support

Topic: [SOLVED] Samba PDC does not work (very long)

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Hello

For a few days trying to solve the problem with the configuration of samba. I wanted to run a domain server PDC but I have a problem with that. Smb.conf created as follows:

```
# testparm
Load smb config files from /etc/samba/smb.conf
rlimit_max: increasing rlimit_max (1024) to minimum Windows limit (16384)
Processing section "[homes]"
Processing section "[printers]"
Processing section "[netlogon]"
Processing section "[Profiles]"
Loaded services file OK.
Server role: ROLE_DOMAIN_PDC

[global]
    workgroup = PDC
    netbios name = BP
    server string = Samba
    log level = 3
    log file = /var/log/samba/%m.log
    max log size = 50
    add user script = /usr/sbin/useradd "%u" -n -g pdcusers
    delete user script = /usr/sbin/userdel "%u"
    add group script = /usr/sbin/groupadd "%g"
    delete group script = /usr/sbin/groupdel "%g"
    delete user from group script = /usr/sbin/userdel "%u" "%g"
    add machine script = /usr/sbin/useradd -n -c "Computer (%u)" -d /dev/null -g computerspdc -s
/bin/false "%u"
    logon script = %u.bat
    logon drive = H:
    domain logons = Yes
    os level = 233
    preferred master = Yes
    domain master = Yes
    wins support = Yes
    cups options = raw

[homes]
    comment = Home Directories
```

read only = No
browseable = No

[printers]

comment = All Printers
path = /var/spool/samba
printable = Yes
browseable = No

[netlogon]

comment = Network Logon Service
path = /home/netlogon

[Profiles]

path = /home/samba/profiles
guest ok = Yes
browseable = No

I added the root user to samba:

```
# smbpasswd -a root  
# smbpasswd -e root
```

I created a group for users and computers:

```
# groupadd -g 600 pdcusers  
# groupadd -g 700 computerspdc
```

I added a domain user:

```
# useradd -c "User One" -s /bin/false -g pdcusers -d /bin/false/ user1  
# smbpasswd -a user1  
# smbpasswd -e user1
```

I added a machine trust account:

```
# useradd -c "Computer05" -s /bin/false -d /bin/false -g computerspdc Computer05$
```

```
[root@ns2 ~]# pdbedit -a -m -u Computer05
```

...

```
_samr_create_user: Running the command `/usr/sbin/useradd -n -c "Computer (computer05$)" -d /dev/null -g kpdc -s /bin/false "computer05$" gave 0
```

```
Unix username:    computer05$
```

```
NT username:
```

```
Account Flags:    [W      ]
```

```
User SID:         S-1-5-21-715444112-3985360940-2913167734-1007
```

```
Primary Group SID: S-1-5-21-715444112-3985360940-2913167734-513
```

```
Full Name:        Computer (computer05$)
```

```
Home Directory:   \bpcomputer05_
```

```
HomeDir Drive:    H:
```

```
Logon Script:     %u.bat
```

```
Profile Path:     \bpcomputer05_profile
```

