Samba File Server

Installation

1. ```
   apt-get install samba samba-common cups smbclient
   ```
2. Add user to list of samba users:

   ```
   smbpasswd -a user
   ```
3. Check whether samba user has been created with:

   ```
   pdbedit -L -v
   ```
4. Change/verify the following entries in /etc/samba/smb.conf under [global]:

   ```
   workgroup = yourworkgroup
   server role = standalone server
   map to guest = bad user
   ```
5. Add the following entries in /etc/samba/smb.conf under [global] below workgroup:

   ```
   server string = Samba Server %v
   netbios name = machinename
   security = user
   ```
6. Modify entries under [homes]. This allows home directories to be shared read-only, with “user” having read/write access:

   ```
   browseable = yes
   read only = yes
   write list = user
   create mask = 0600
   directory mask = 0700
   ```
7. Set up a file space share under [yourshare] which is named “yourshare”.

1. Restart samba or the 2 samba services:

   ```
   /etc/init.d/samba restart
   systemctl restart nmbd.service
   systemctl restart smbd.service
   ```

Useful commands

- Find computers and shares on the network:
   ```

```
smbtree -b -N
smbtree -b -U user%passwd
smbclient -L machinename [user]
smbstatus --shares
```

- Connect a share:

```
smbclient //machine/share -U user%passwd
```

Links

- Samba Standalone Server Installation on Debian 9 (Stretch)
- samba securing shares
- smb.conf

From:
https://wiki.condrau.com/ - **Bernard's Wiki**

Permanent link:
https://wiki.condrau.com/deb9:samba

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