

GNU/Linux Administration - Support #936

Setup a Simple Samba Share on Arch Linux

05/13/2018 10:50 PM - Daniel Curtis

Status:	Closed	Start date:	05/13/2018
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Network Attached Storage	Estimated time:	0.50 hour
Target version:	Arch Linux	Spent time:	1.00 hour

Description

This is a guide for setting up a simple samba share on Arch linux.

WARNING: This guide does not cover authentication or security configuration. Do not use in a production environment!

Prepare the Environment

- Make sure the system is up to date:

```
pacman -Syu
```

- Install samba:

```
pacman -S samba
```

- Create a directory to share:

```
mkdir -p /opt/samba/tmpshare  
chown -R nobody.nobody /opt/samba/tmpshare  
chmod -R 777 /opt/samba/tmpshare
```

- Create a basic smb.conf:

```
nano /etc/samba/smb.conf
```

- And add the following:

```
[global]  
workgroup = MYGROUP  
server string = Samba Server  
server role = standalone server  
log file = /var/log/samba/smb-log.%m  
max log size = 50  
dns proxy = no  
map to guest = Bad User  
  
[tmpshare]  
comment = Temporary file space  
path = /opt/samba/tmpshare  
read only = no  
public = yes  
browseable = yes  
guest ok = yes  
create mask = 777
```

- Start and enable samba at boot:

```
systemctl start smb  
systemctl enable smb
```

Resources

- <https://wiki.archlinux.org/index.php/samba>

History

#1 - 05/19/2018 09:15 PM - Daniel Curtis

- Description updated
- Status changed from New to Resolved
- % Done changed from 0 to 100
- Estimated time set to 0.50 h

#2 - 05/19/2018 09:43 PM - Daniel Curtis

- Description updated

#3 - 06/10/2019 02:34 PM - Daniel Curtis

- Status changed from Resolved to Closed