Samba

* Config file

/etc/samba/smb.conf

* Check SMB configuration

$testparm

* Reload configuration

Systemctl restart smb

* Create samba user

pdbedit –a <user name>

* change user’s password

smbpasswd Justin

* authenticate user using Windows server

need to install winbind package and modify:

/etc/samba/smb.conf

/etc/nsswitch.conf

/etc/resolv.conf

And join the samba server to Windows domain

Etc.

* list samba shares from a server:

$ smbclient -U% -L localhost

The -U% option here to avoid asking for the password.

$smbclient –U justin –L //192.168.56.2

List shares for user justin

* list a specific directory using the smbclient

smbclient -U% //192.168.1.2/My\_Folder

* mount password-protected share

mount -t cifs username=likegeeks,password=mypassword //192.168.1.2/My\_Folder