



Hvordan sette  
opp samba

# Installer Samba med “sudo apt install”

```
jonascats2000@jonascats2000: ~  
jonascats2000@jonascats2000:~/Documents/Project1$ sudo apt install samba  
[sudo] password for jonascats2000:  
Installing:  
  samba  
  
Installing dependencies:  
  attr          python3-samba  python3-tdb  samba-common-bin  
  python3-ldb   python3-talloc  samba-common  tdb-tools  
  
Suggested packages:  
  ctdb winbind samba-vfs-ceph samba-vfs-glusterfs heimdal-clients  
  
Summary:  
  Upgrading: 0, Installing: 9, Removing: 0, Not Upgrading: 15  
  Download size: 5958 kB  
  Space needed: 39.3 MB / 21.3 GB available  
  
Continue? [Y/n] Y  
Get:1 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 samba-common  
Get:2 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 samba-common-  
Get:3 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 samba arm64 2  
Get:4 http://ports.ubuntu.com/ubuntu-ports plucky/main arm64 attr arm64 1:2.5.2-3  
Get:5 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 python3-ldb a  
Get:6 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 python3-tdb a  
Get:7 http://ports.ubuntu.com/ubuntu-ports plucky-updates/main arm64 python3-tall
```

# Regler og definisjoner

Sudo ufw allow samba så at vi ikke blir blokkert av brannmuren når vi skal åpne filene på Windows

Dermed åpner vi konfigurasjonen til samba.

```
[sudo] password for jonascats2000:
jonascats2000@jonascats2000:~$ sudo ufw allow samba
jonascats2000@jonascats2000:~/Documents$ cd ..
jonascats2000@jonascats2000:~$ sudo nana /etc/samba/smb.conf
sudo: nana: command not found
jonascats2000@jonascats2000:~$ sudo nano /etc/samba/smb.conf
jonascats2000@jonascats2000:~$
```

# Configurasjon

Her definerer vi ulike ting men viktigst hva mappen som skal deles heter og ulike regler på pi.

```
read only = yes
guest ok = no
# Uncomment to allow remote administration of Windows print drivers.
# You may need to replace 'lpadmin' with the name of the group your
# admin users are members of.
# Please note that you also need to set appropriate Unix permissions
# to the drivers directory for these users to have write rights in it
; write list = root, @lpadmin
[documentpictures]
path = /home/jonascats2000/documentpictures
writeable = yes
browseable = yes
guest ok = yes
force user = jonascats2000
```

```
^G Help
^X Exit
```

```
^O Write Out
^R Read File
```

```
^F Where Is
^_ Replace
```

```
^K Cut
^U Paste
```

```
^T Execute
^J Justify
```

```
^C
^_
```

# password

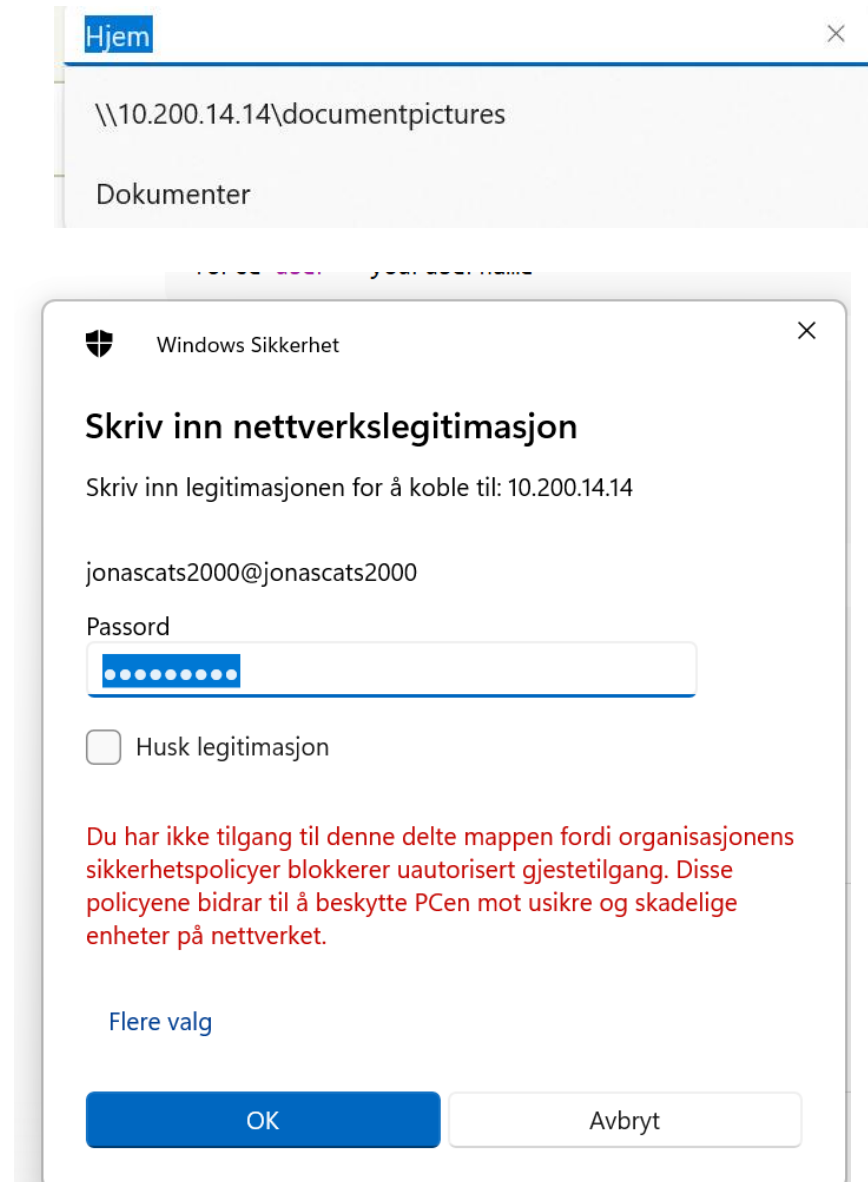
Etter det setter vi passord for filene så at når man logger på må man gi opp brukernavn og passord. Dette gjør vi gjennom sudo smbpasswd.

```
Main PID: 7033 (smbd)
Status: "smbd: ready to serve connections..."
Tasks: 3 (limit: 8659)
CPU: 1.127s
CGroup: /system.slice/smbd.service
├─7033 /usr/sbin/smbd --foreground --no-process-group
├─7036 "smbd: notifyd" .
└─7037 "smbd: cleanupd "
```

```
Sep 16 11:45:35 jonascats2000 systemd[1]: Starting smbd.service - Samba SMB Daemon
Sep 16 11:45:36 jonascats2000 systemd[1]: Started smbd.service - Samba SMB Daemon.
Sep 16 11:52:16 jonascats2000 smbd[7071]: pam_unix(samba:session): session closed
jonascats2000@jonascats2000:~$ sudo smbpasswd -a jonascats2000
[sudo] password for jonascats2000:
New SMB password:
Retype new SMB password:
Added user jonascats2000.
jonascats2000@jonascats2000:~$
```

# Bruk av på Windows

- Så åpner man opp mappen i Windows, dette gjør man via å skrive in \\«ip adressen»\filnavn.
- Dermed ber dem å logge in med username og passord
- Etter å skrive in burde det åpnes.



# Bevis at den åpner

