

# SMB Samba - Configure blocking range of 192.168.1. network and allow IPs only from static pool of IPs.

This is really only useful in my home environment. As anybody can request a static IP without accessing router. BUT nobody in my house WILL do that! This allows me to easily block any device I haven't given static IPs to. (non of my devices obviously) I prefer IP based Allow/Deny with SMB especially @ home because the alternative is a linux daemon authorizing windows credentials and I find that much more complicated than setting the DHCP pool on my router to 192.168.1.1-127!

Example /etc/samba/smb.conf

```
[SMB_StaticIP_Pool_Share]

path = /path/to/share
available = yes
hosts allow = 127.0.0.1 192.168.1.128/25 10.
hosts deny = 192.168.1.0/25
read only = no
browseable = yes
public = yes
writable = yes
```

OR for Public

```
hosts allow = 127.0.0.1 192.168.1. 10.
hosts deny = 0.0.0.0/0
```

```
127.0.0.1 = loopback
192.168.1.128/25 = 192.168.1.128-225 ALLOW (Static POOL)
10. = entire 10.*.* network
192.168.1.0/25 = 192.168.1.1-127 DENY (DHCP Pool)
```

PS: The hosts allow overrides the host deny.