

Proxy server in Linux (Squid)

Step 1: Install squid Packages

```
rpm -qa | grep squid  
dnf install squid* -y  
systemctl start squid  
systemctl enable squid  
systemctl status squid
```

Step 2: Configure Squid Proxy

```
useradd nagios  
vi /etc/squid/squid.conf  
  
acl localnet src 192.168.100.0/24  
http_access allow localnet  
  
# Rules  
acl blocksites url_regex "/etc/squid/blocksites"  
http_access deny blocksites
```

Step 3: Firewall Settings

```
firewall-cmd --permanent --add-port=3128/tcp  
firewall-cmd --reload
```

Step 4: Create Block Site File & Restart Squid Proxy

```
vi /etc/squid/blocksites  
.facebook.com  
systemctl restart squid
```