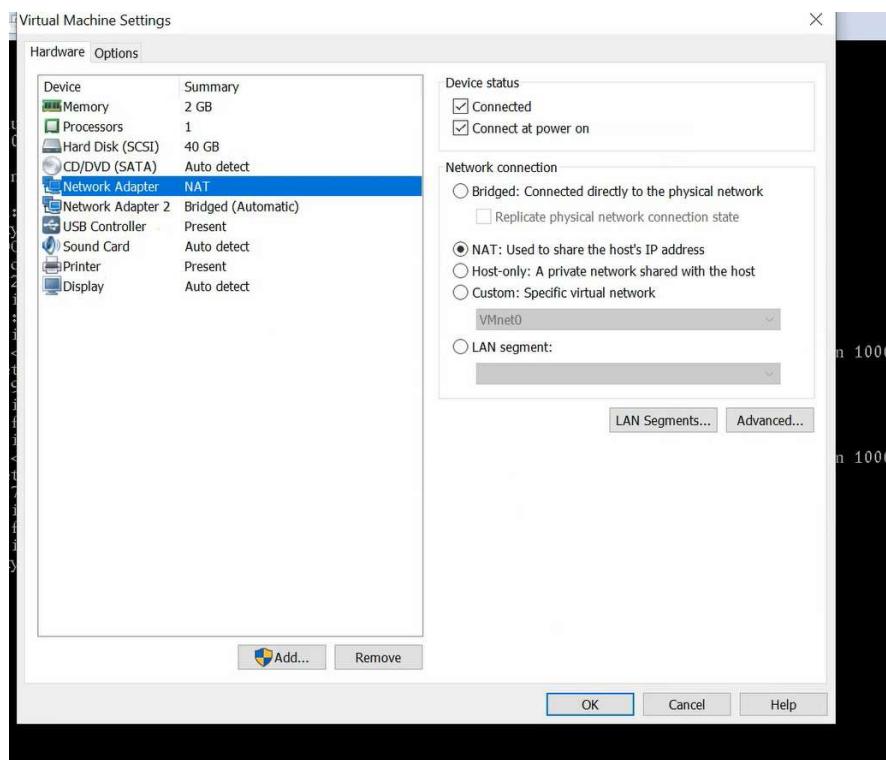
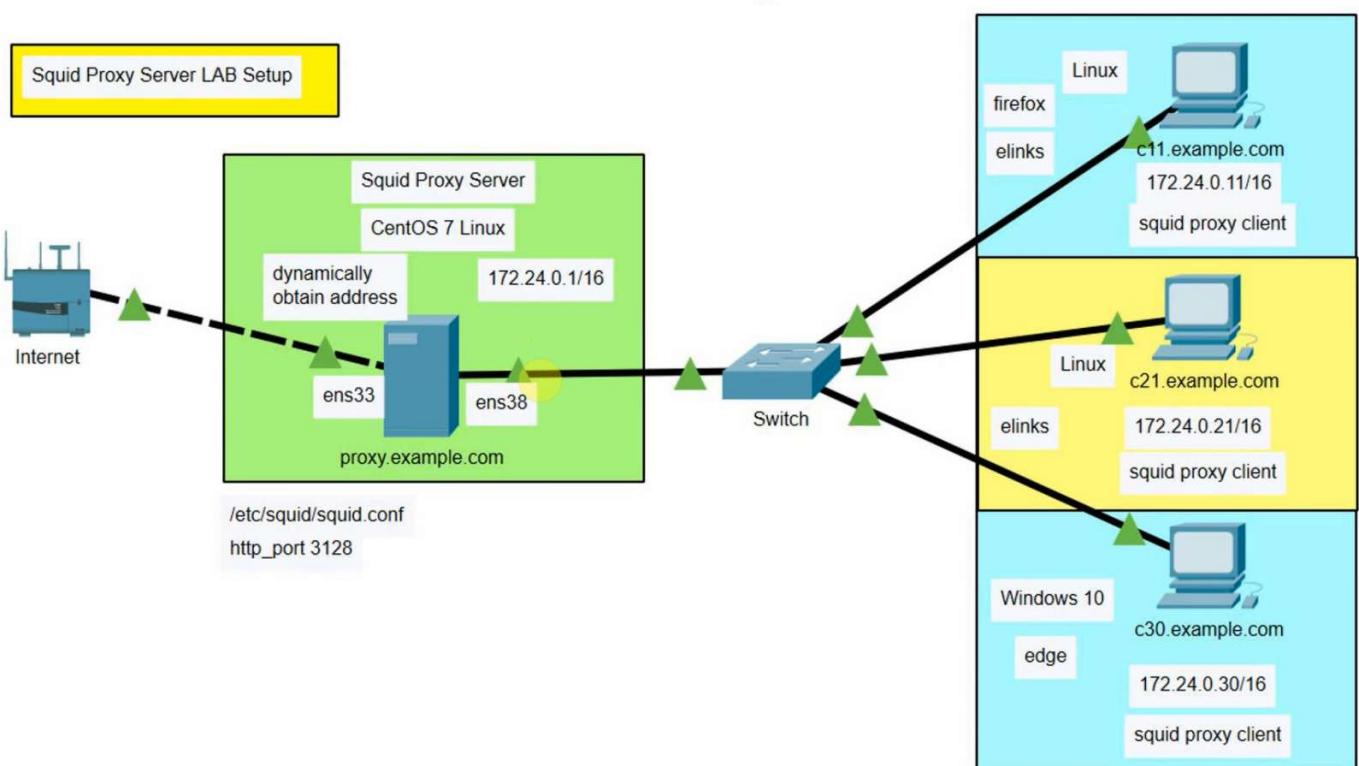


## Setup setting

Friday, 27 February 2026 07:41

# Lab Setup



```
[root@proxy ~]# [root@proxy ~]# ping www.google.com
PING www.google.com (172.217.166.196) 56(84) bytes of data.
64 bytes from de03s13-in-f4.1e100.net (172.217.166.196): icmp_seq=1 ttl=128 time=53.2 ms
64 bytes from de03s13-in-f4.1e100.net (172.217.166.196): icmp_seq=2 ttl=128 time=61.7 ms
64 bytes from de03s13-in-f4.1e100.net (172.217.166.196): icmp_seq=3 ttl=128 time=60.1 ms
64 bytes from de03s13-in-f4.1e100.net (172.217.166.196): icmp_seq=4 ttl=128 time=46.7 ms
^C
--- www.google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3005ms
rtt min/avg/max/mdev = 46.770/55.473/61.700/5.955 ms
[root@proxy ~]#
```

```
[root@proxy ~]# cat /etc/squid/squid.conf
```

 squid-proxy - VMware Workstation

File Edit View VM Tabs Help | | | | | | | |

```
# should be allowed
acl localnet src 10.0.0.0/8      # RFC1918 possible internal network
acl localnet src 172.16.0.0/12    # RFC1918 possible internal network
acl localnet src 192.168.0.0/16   # RFC1918 possible internal network
acl localnet src fc00::/7       # RFC 4193 local private network range
acl localnet src fe80::/10      # RFC 4291 link-local (directly plugged) machines

acl SSL_ports port 443
acl Safe_ports port 80          # http
acl Safe_ports port 21          # ftp
acl Safe_ports port 443         # https
acl Safe_ports port 70          # gopher
acl Safe_ports port 210         # wais
acl Safe_ports port 1025-65535  # unregistered ports
acl Safe_ports port 280         # http-mgmt
acl Safe_ports port 488         # gss-http
acl Safe_ports port 591         # filemaker
acl Safe_ports port 777         # multiling http
acl CONNECT method CONNECT

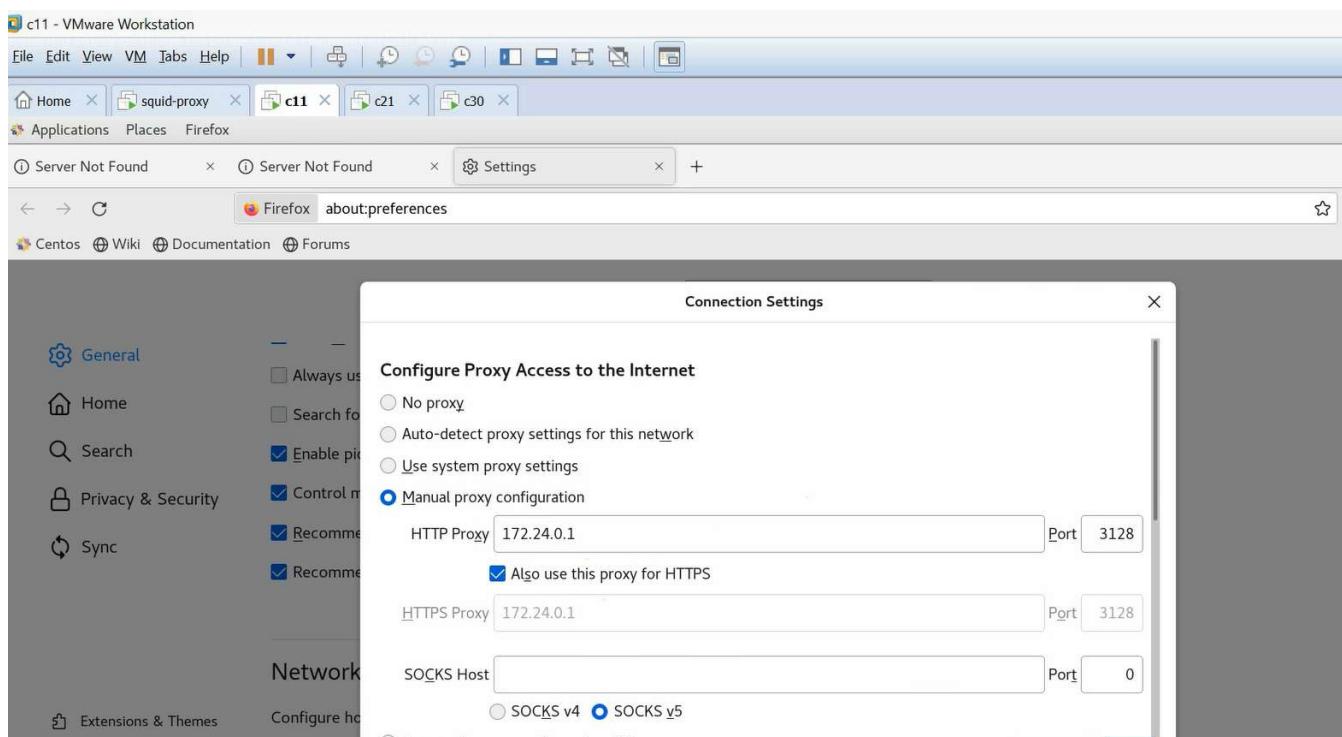
#
# Recommended minimum Access Permission configuration:
#
# Deny requests to certain unsafe ports
http_access deny !Safe_ports

# Deny CONNECT to other than secure SSL ports
http_access deny CONNECT !SSL_ports

# Only allow cachemgr access from localhost
http_access allow localhost manager
http_access deny manager
```

Install squid -y

```
[root@proxy ~]# systemctl start squid
[root@proxy ~]# systemctl enable squid
Created symlink from /etc/systemd/system/multi-user.target.wants/squid.service to /usr/lib/systemd/system/squid.service.
[root@proxy ~]#
[root@proxy ~]#
[root@proxy ~]# _
```



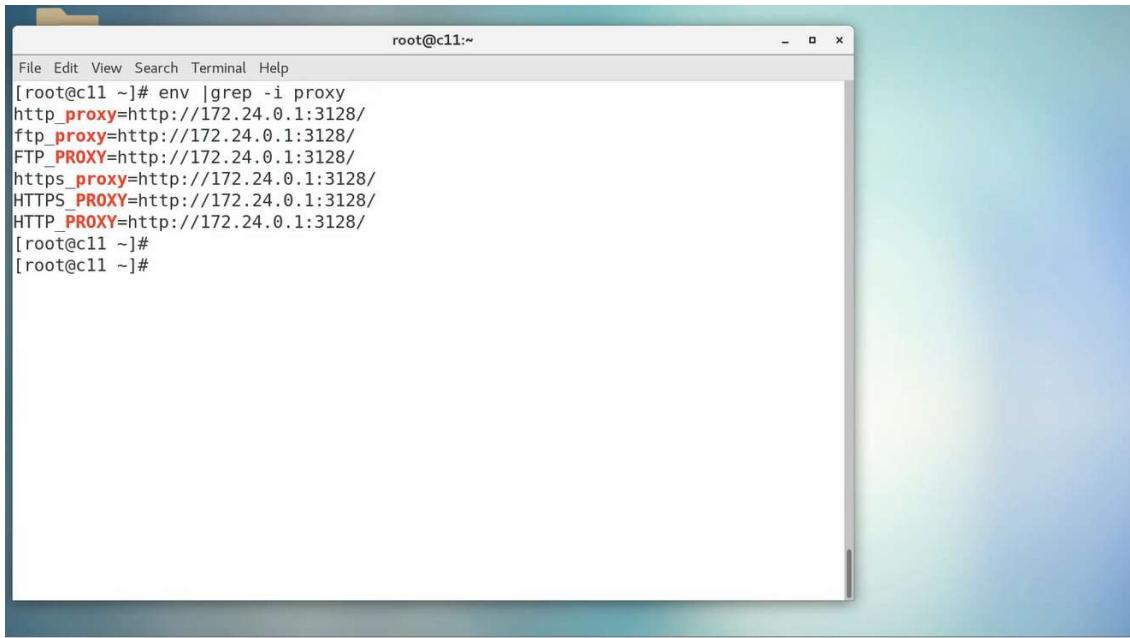
```
root@c11:~#
FTP_PROXY[root@c11 ~]#
XY=$PROXY_URL

http_proxy=$PROXY_URL

https_proxy=$PROXY_URL

ftp_proxy[root@c11 ~]# HTTP_PROXY=$PROXY_URL
y=$PROXY_URL

export HTTP_PROXY HTTPS_PROXY FTP_PROXY http[root@c11 ~]#
_proxy https_proxy ftp_proxy[root@c11 ~]# HTTPS_PROXY=$PROXY_URL
[root@c11 ~]#
[root@c11 ~]# FTP_PROXY=$PROXY_URL
[root@c11 ~]#
[root@c11 ~]#
[root@c11 ~]# http_proxy=$PROXY_URL
[root@c11 ~]#
[root@c11 ~]# https_proxy=$PROXY_URL
[root@c11 ~]#
[root@c11 ~]# ftp_proxy=$PROXY_URL
[root@c11 ~]#
[root@c11 ~]# export HTTP_PROXY HTTPS_PROXY FTP_PROXY http_proxy https_proxy ftp_
proxy
```



A screenshot of a terminal window titled "root@c11:~". The window contains the following text:

```
File Edit View Search Terminal Help
[root@c11 ~]# env |grep -i proxy
http_proxy=http://172.24.0.1:3128/
ftp_proxy=http://172.24.0.1:3128/
FTP_PROXY=http://172.24.0.1:3128/
https_proxy=http://172.24.0.1:3128/
HTTPS_PROXY=http://172.24.0.1:3128/
HTTP_PROXY=http://172.24.0.1:3128/
[root@c11 ~]#
[root@c11 ~]#
```