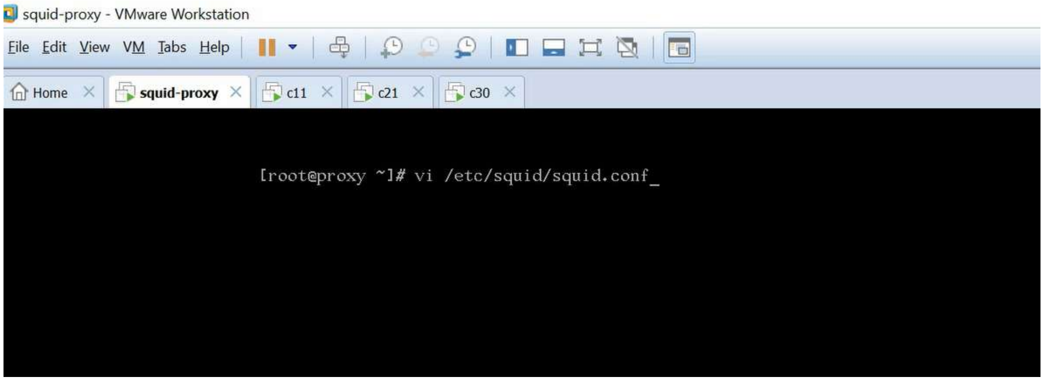
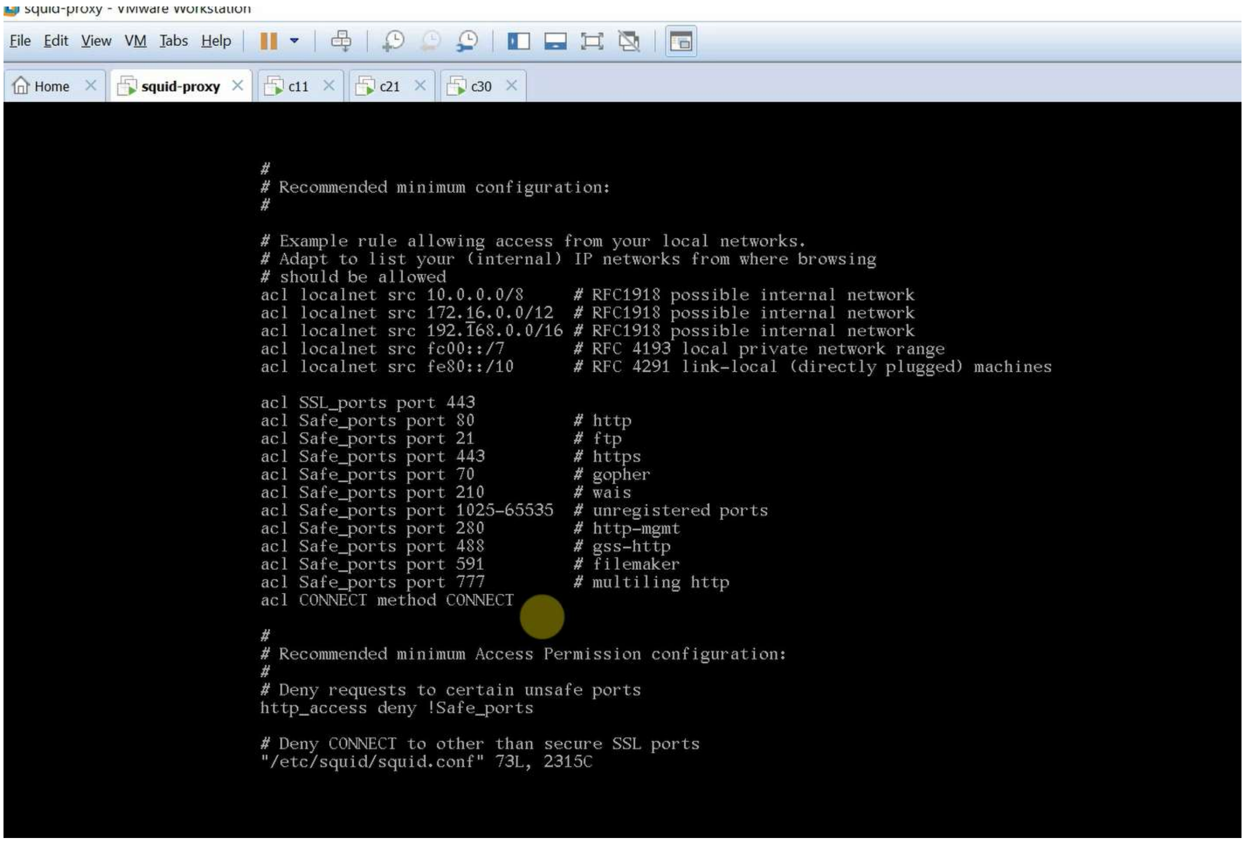
Create ACL for allowing access to a particular network. Verify

Friday, 27 February 2026 11:17



```
[root@proxy ~]# vi /etc/squid/squid.conf_
```



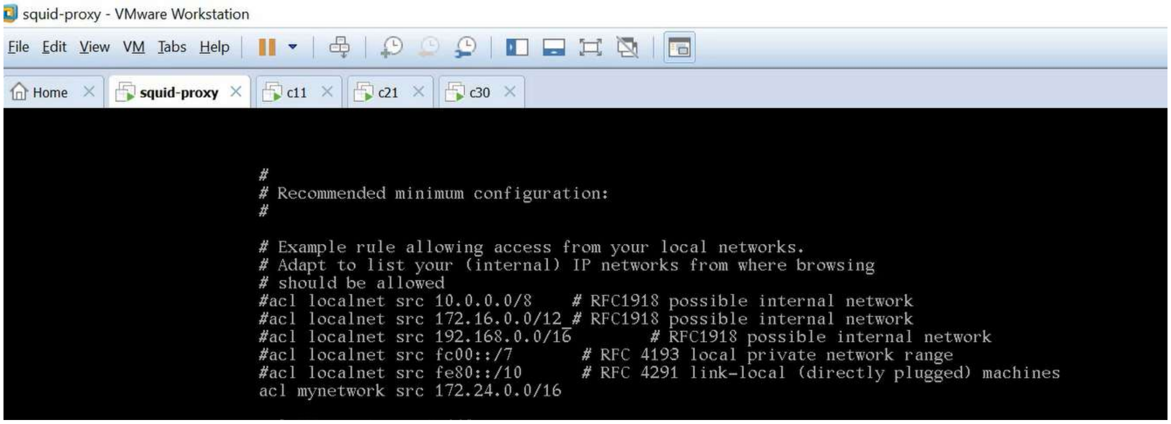
```
#
# Recommended minimum configuration:
#

# Example rule allowing access from your local networks.
# Adapt to list your (internal) IP networks from where browsing
# 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
"/etc/squid/squid.conf" 73L, 2315C
```



```
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# Recommended minimum configuration:
#

# Example rule allowing access from your local networks.
# Adapt to list your (internal) IP networks from where browsing
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#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 mynetwork src 172.24.0.0/16
```
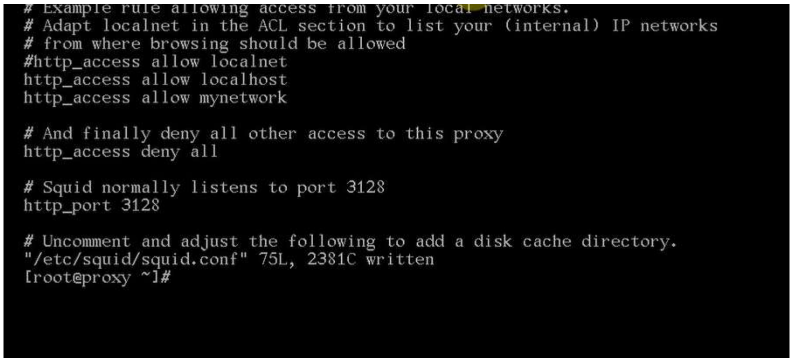
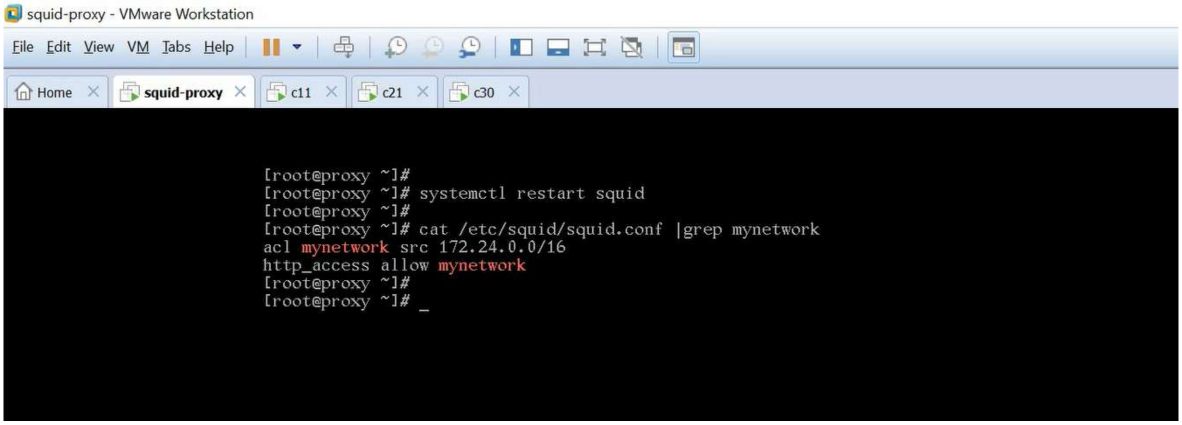
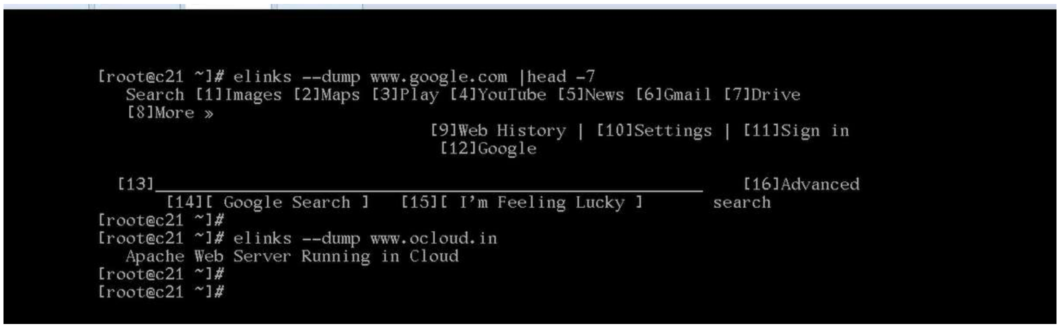



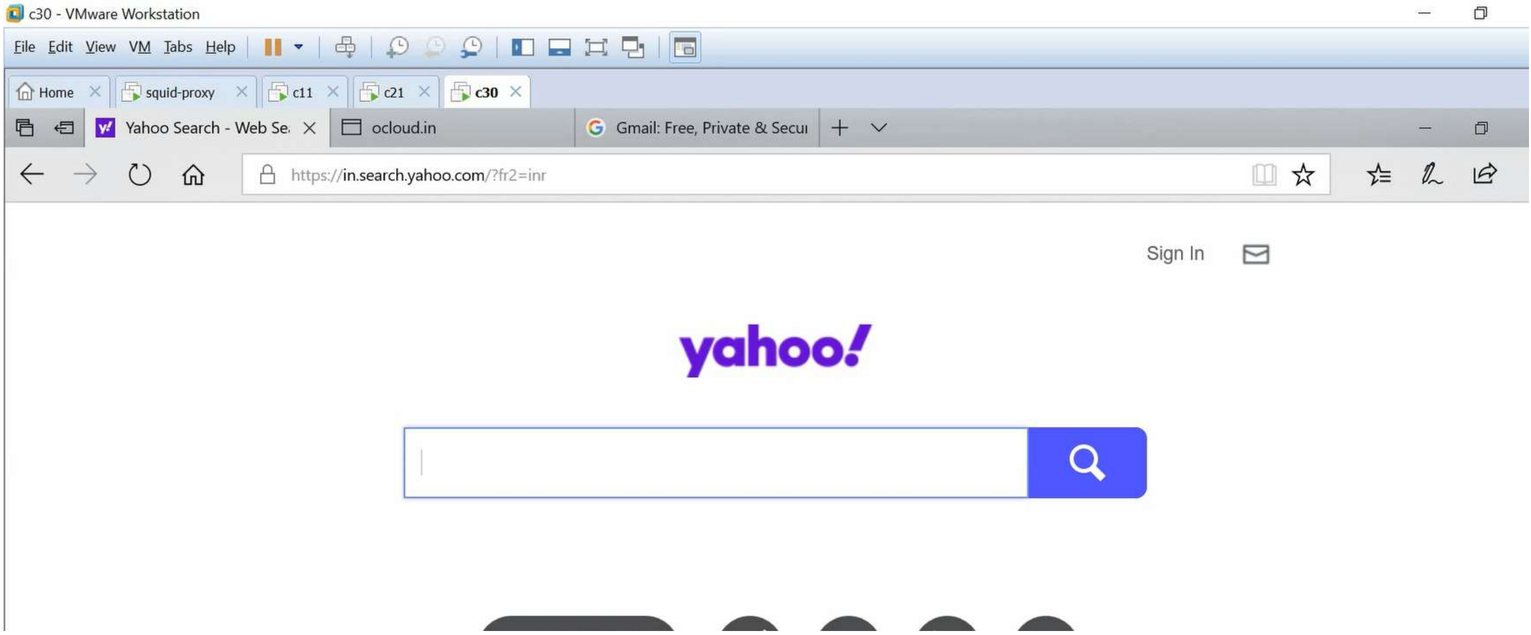
```
# Example rule allowing access from your local networks.
# Adapt localnet in the ACL section to list your (internal) IP networks
# from where browsing should be allowed
#http_access allow localnet
http_access allow localhost
http_access allow mynetwork

# And finally deny all other access to this proxy
http_access deny all

# Squid normally listens to port 3128
http_port 3128

# Uncomment and adjust the following to add a disk cache directory.
"/etc/squid/squid.conf" 75L, 2381C written
[root@proxy ~]#
```



```
[root@proxy ~]#
[root@proxy ~]# systemctl restart squid
[root@proxy ~]#
[root@proxy ~]# cat /etc/squid/squid.conf |grep mynetwork
acl mynetwork src 172.24.0.0/16
http_access allow mynetwork
[root@proxy ~]#
[root@proxy ~]# _
```



```
[root@c21 ~]# elinks --dump www.google.com |head -7
   Search [1]Images [2]Maps [3]Play [4]YouTube [5]News [6]Gmail [7]Drive
   [8]More »
                                  [9]Web History | [10]Settings | [11]Sign in
                                   [12]Google

  [13]_______________________________________________________    [16]Advanced
       [14][ Google Search ]   [15][ I'm Feeling Lucky ]       search
[root@c21 ~]#
[root@c21 ~]# elinks --dump www.ocloud.in
   Apache Web Server Running in Cloud
[root@c21 ~]#
[root@c21 ~]#
```



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