

--: **Install Squid** :--

Configure Proxy server and make web browsing fast. Install Squid for it.

[1] Install and configure Squid :-

```
[root@ramu ~]#yum -y install squid
```

```
[root@ramu ~]#vi /etc/squid/squid.conf
```

```
# line 11: make it comment all
```

```
#acl localnet src 10.0.0.0/8
```

```
#acl localnet src 172.16.0.0/12
```

```
#acl localnet src 192.168.0.0/16
```

```
#acl localnet src fc00::/7
```

```
#acl localnet src fe80::/10
```

```
# line 16: add ( range you allow to access )
```

```
#
```

```
acl lan src 10.0.0.0/24
```

```
#
```

```
# line 58: make it comment
```

```
#http_access allow localnet
```

```
http_access allow localhost
```

```
# line 60: add ( allow 'lan' above )
```

```
http_access allow lan
```

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

```
http_access deny all
```

```
# line 66: change
```

```
http_port 8080
```

```
# add at the last line
```

```
request_header_access X-Forwarded-For deny all
```

```
request_header_access Via deny all
```

```
request_header_access Cache-Control deny all
```

```
# add (specify hostname)
```

```
#
```

```
visible_hostname lan03.ramu.com
```

```
# add (hide IP address)
```

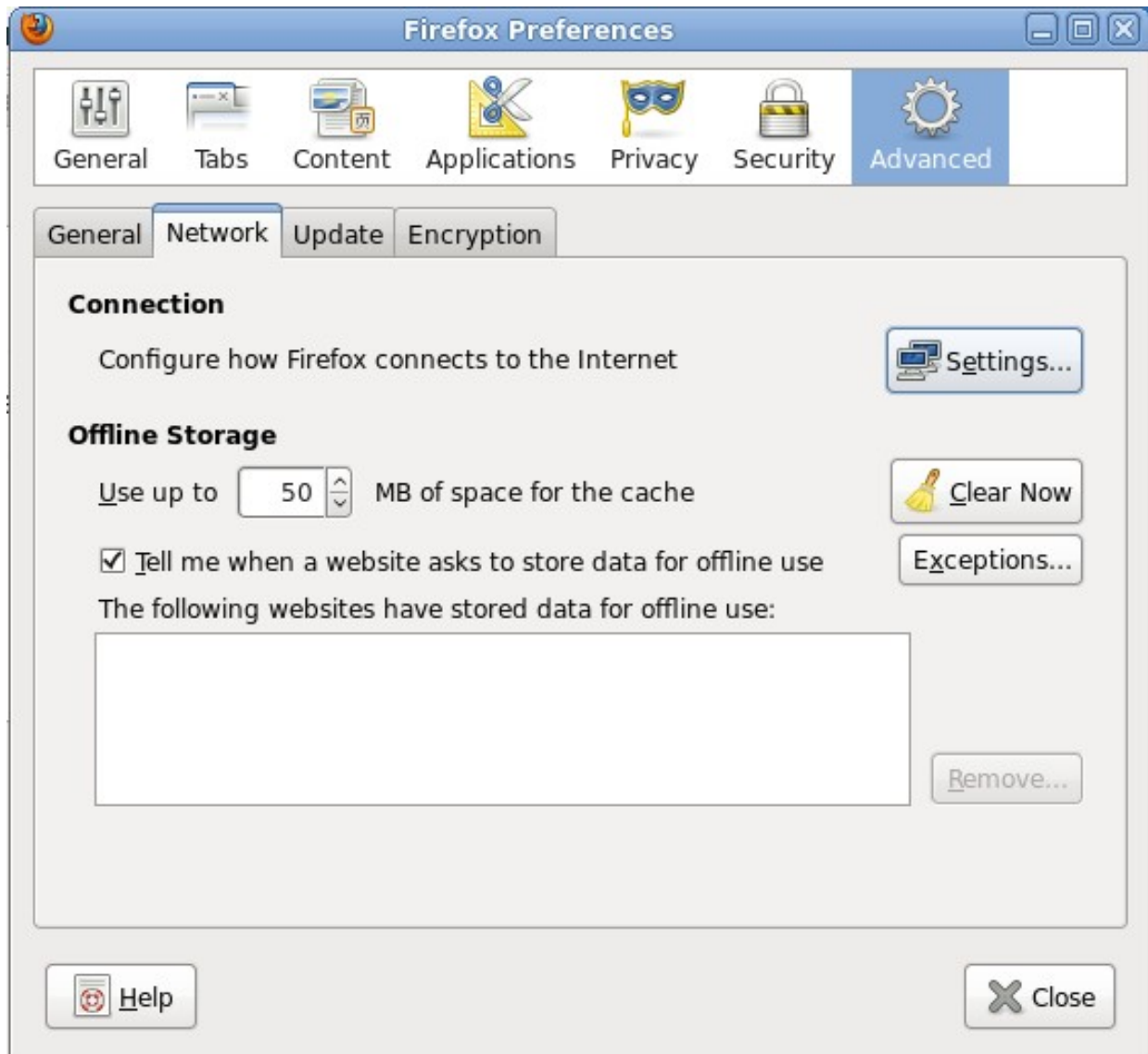
```
#
```

```
forwarded_for off
```

```
[root@ramu ~]# /etc/rc.d/init.d/squid start
init_cache_dir /var/spool/squid... Starting squid: [ OK ]
```

```
[root@ramu ~]# chkconfig squid on
[root@ramu ~]#
```

[2] Linux Client:-Start Web browser on your client PC. This is the example on mozilla firefox. Select [Edit] – [Preferences Options] -[network tab]and move to [settings] tab like below:-



[3] Check 'Manual proxy configuration' and input server's ip (HTTP Proxy) and port number set in the section [1]. Then, you can access to internet through proxy server:-

