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SolusVM CP

Squid+Privoxy+Tor

From vpsget wiki

How to install squid with tor

[NOTE: According to vpsget.com AUP/TOS you can use private proxy servers with authentication and tor allowed in "client-only" mode.]

You can also configure auth. like specified: http://wiki.vpsget.com/index.php/Squid_with_authentication_on_Centos_6

Tested on Centos 6.3

Installing squid, privoxy and tor

```
yum install squid privoxy tor
```

Config files.

Squid: /etc/squid/squid.conf

```
acl manager proto cache_object
acl localhost src 127.0.0.1/32 ::1
acl to_localhost dst 127.0.0.0/8 0.0.0.0/32 ::1
acl ftp proto FTP
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 Safe_ports port 3128
acl CONNECT method CONNECT

http_access allow manager localhost
http_access deny manager

http_access deny !Safe_ports

http_access deny CONNECT !SSL_ports
```

```

http_access allow localhost
http_access allow all

http_port 3128

hierarchy_stoplist cgi-bin ?

cache_peer 127.0.0.1 parent 8118 7 no-query no-digest

coredump_dir /var/spool/squid

refresh_pattern ^ftp:          1440      20%      10080
refresh_pattern ^gopher:      1440       0%      1440
refresh_pattern -i (/cgi-bin/|\?) 0        0%        0
refresh_pattern .              0         20%     4320

httpd_suppress_version_string on
forwarded_for off
always_direct allow ftp
never_direct allow all

```

Privoxy: /etc/privoxy/config

```

forward-socks4a / 127.0.0.1:9050 .
confdir /etc/privoxy
logdir /var/log/privoxy
actionsfile default.action # Main actions file
actionsfile user.action    # User customizations
filterfile default.filter

logfile logfile

debug 4096 # Startup banner and warnings
debug 8192 # Errors - *we highly recommended enabling this*

user-manual /usr/share/doc/privoxy/user-manual
listen-address 127.0.0.1:8118
toggle 1
enable-remote-toggle 0
enable-edit-actions 0
enable-remote-http-toggle 0
buffer-limit 4096

```

Tor: /etc/tor/torrc

```

SocksPort 9050 # what port to open for local application connections
SocksBindAddress 127.0.0.1 # accept connections only from localhost
AllowUnverifiedNodes middle,rendezvous
Log notice syslog

```

Now start services

```

service squid start
service privoxy start
service tor start

```

Make sure you have opened squid port in iptables.

Refer to this guide regarding configuring SQUID Auth. : http://wiki.vpsget.com/index.php/Squid_with_authentication_on_Centos_6

'''



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