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Config squid

```
# vi /etc/squid/squid.conf
acl localnet src 192.168.123.0/24 # RFC1918 possible
internal network
acl SSL_ports port 443
acl Safe_ports port 80 # http
acl Safe_ports port 21 # ftp
acl Safe_ports port 443 # https
acl CONNECT method CONNECT
http_access deny !Safe_ports
http_access deny CONNECT !SSL_ports
http_access allow localnet
http_port 3128
coredump_dir /var/spool/squid
```

Performance tuning squid (Storage, Memory, Objects/Packets)

```
# vim /etc/squid/squid.conf
Line 1579: cache_mem 128 MB
Line 1588: maximum_object_size_in_memory 256 KB
Line 1786: cache_dir aufs /var/spool/squid 100000 16 256
Line 1825: maximum_object_size 50 MB
```

Transparent proxy

```
# iptables -t nat -A PREROUTING -p tcp --dport 80 -j REDIRECT
--to 3128
# iptables-save > /etc/sysconfig/iptables
# vim /etc/squid/squid.conf
http_port 3128 transparent
```