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Squid Block any Domain Name Accessing the Internet

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Q. How do I block any website accessing the Internet using squid proxy server?

A. You can simply use squid ACL to block access to any web site. There are 3 steps:

[1]

#1. Create a text file with blocked domain name list such as baddomain1.com, mail.yahoo.com, gmail.com and so on

#2. Define Acl

#3. Restart squid

First, create a file called /etc/squid/blocked.domains.acl

```
# vi /etc/squid/blocked.domains.acl
```

Append domain names,

```
gmail.com
baddomain.com
sex.com
mail.yahoo.com
```

Save and close the file. Open squid.conf file:

```
# vi /etc/squid/squid.conf
```

Create acl called blockeddomain:

```
acl blockeddomain dstdomain "/etc/squid/blocked.domains.acl"
```

Deny http access, enter:

```
http_access deny blockeddomain
```

Close and save the file. Restart squid proxy server:

```
# /etc/init.d/squid restart
```

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