

How to Create Exception Policies for DNS Filtering

<https://campus.barracuda.com/doc/78152401/>

You can create domain-level *block* or *allow* exceptions to the policies you have already defined (as described in [How to Configure DNS Filtering Policies](#)). For example, you might want to block the category *Finance and Investment* for your organization, but allow specific bank and brokerage domains so your finance department can do company business.

1. Go to the **DNS FILTERING** page.
2. In the **OUTBOUND IP ADDRESS** column, locate the network for which you want to update policies, then click **EXCEPTIONS** .

If you have already defined a network and want to copy its exceptions: Under **Exception Policy**, select the name of the network from which you want to copy exceptions. Those exceptions are copied to the network you are currently configuring, overwriting the existing exceptions, if any exist.

3. Select *Allow Traffic* or *Block Traffic*, and then enter the domain or subdomain name in the format shown in the table. Do not use wildcards ('*'), or include protocols, such as http:// or https://.


Correct	Incorrect
mydomain.net	https://www.mydomain.net
www.mail.barracuda.com	*.mail.barracuda.com
google.com, www.google.com	http://www.google.com
yourdomain.org	*.yourdomain.org

All subdomains of the domain you enter are automatically included; in other words, subdomains inherit policies applied for a domain, *UNLESS* you create an exception. If you want to create an exception for a particular subdomain, you must specify that subdomain explicitly. For example, if you create a *Block Traffic* exception for **google.com**, all subdomains are included and blocked. If you want to allow subdomain **mail.google.com**, create an *Allow Traffic* exception for the subdomain **mail.google.com**. Here are more examples of how exceptions work with domains and subdomains:

Policy	Results
BLOCK google.com ALLOW mail.google.com BLOCK server1.mail.google.com	http://google.com/ BLOCKED (matches google.com) http://inbox.google.com/ BLOCKED (matches google.com) http://mail.google.com/ ALLOWED (matches mail.google.com) http://server1.mail.google.com/ BLOCKED (matches server1.mail.google.com) http://server2.mail.google.com/ ALLOWED (matches mail.google.com)
BLOCK www.abc.com	http://abc.com ALLOWED (doesn't match www.abc.com)
BLOCK abc.com	http://www.abc.com BLOCKED (inherits policy from abc.com domain)

ALLOW abc.com BLOCK z.abc.com	http://z.abc.com BLOCKED (matches z.abc.com) http://y.abc.com ALLOWED (inherits policy from abc.com)
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4. Click **ADD DOMAIN** .
5. Click **Save**.

To remove an exception, click the Remove icon () in the table.

Figures

1. deleteException.png

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