

URL Filtering

https://campus.barracuda.com/doc/93882897/

Barracuda Networks provides a large database, organized in categories, for URL filtering. You can either use the provided categories to create rules, or you can specify the domains yourself. Malicious URLs are blocked in the default configuration.

| Barracuda CloudGen WAN [®] | | | | | | | | Pro My produc | duction tion workspace | - | 9 | guest@barracuda.com Demo Enterprises Inc |
|--|-------------------|----------|----------|---------|------------------|--------|----------|------------------|---------------------------|-----------|-----|---|
| | DASHBOARD | GATEWAYS | SITES | | Ç CUSTOM APPS | SD-WAN | SECURITY | AUDIT LOG | ₹ SETTINGS | | | |
| 🗑 Security | | | | | | | | | | | Sec | urity Enabled 🛛 🥌 |
| SITE ACL | SETTINGS | | EXPLICIT | | | | | | | | | |
| GATEWAY ACL | | | | | | | | T AD | D FILTER | ADD R | ULE | ■ DOWNLOAD CSV |
| | | | | | | | | | | | | |
| MALWARE PROTECTION | ORDER | NAME | | DESCRIF | TION | ACTION | SOU | RCE | D | ESTINATIO | N | |
| | No results found. | | | | | | | | | | | |
| IPS | | | | | | | | | | | | |

You can create either a URL filter rule or a URL explicit rule. A filter rule blocks/allows a domain or category from any source, whereas an explicit rule blocks or allows URLs from specified sources.

Create a New URL Filter Rule

- 1. Open <u>https://cloudgenwan.barracudanetworks.com/</u> and log in with your existing Barracuda Cloud Control account.
- 2. Go to **SECURITY > URL FILTERING**.
- 3. In the right section, click **SETTINGS**.
- 4. To create a new rule, click **ADD RULE**.
- 5. The **Add New Rule** window opens. Specify values for the following:
 - **Name** Enter a name.
 - **Description** Enter a description.
 - Action Select either Allow or Block.
 - Type Select either Category or Domain.

If you have selected **Category**, click on the categories you want to allow/block. If you have selected **Domain**, enter one or more domains and click **+**.



| d New Rule | | |
|---|--|---|
| (i) Name * | URL1 | |
| (j) Description | 1 | |
| (i) Action * | Block | ~ |
| (j) Type * | Category | ~ |
| ADULT MATERIAL | ✓ ILLEGAL OR IMPROPER | SECURITY |
| Adult Content Incidental Nudity Intimate Apparel & Swimwear Nudity Personals & Dating Pornography Text/Audio Only COMMERCE & SHOPPING Advertisements & Popups | Academic Cheating Alcohol & Tobacco Criminal Activity Extremely Offensive Gambling Gambling Related Illegal Drugs Illegal Software Intolerance & Hate Profanity | Hacking Information Security Malicious Sites Phishing & Fraud Proxies Proxy Utilities Spam Spyware Suspicious Sites |
| Auctions & Classifieds Business Finance & Investment Job Search & Career Development Marketing & Merchandising Real Estate Shopping Stock Trading | | Advocacy & NGO Fashion & Beauty Hosted Personal Pages Kids Sites Moderated Forums Religion TECHNOLOGY |
| | News | Computing & Technology |

6. Scroll down and click SAVE.

Create a New URL Filter Explicit Rule

- 1. Open <u>https://cloudgenwan.barracudanetworks.com/</u> and log in with your existing Barracuda Cloud Control account.
- 2. Go to **SECURITY > URL FILTERING**.
- 3. In the right section, click **EXPLICIT**.
- 4. To create a new explicit rule, click **ADD RULE**.
- 5. The **Add New Explicit** window opens. Specify values for the following:
 - **Name** Enter a name.
 - **Description** Enter a description.
 - Action Select either Allow or Block. SOURCE CRITERIA
 - Type Select a source type. You can choose between IP/Network , Site, and User/Group . For more information on User/Group, see <u>How to Connect Your Azure</u> <u>Active Directory with Barracuda Cloud Control</u>.
 - IP/Network Enter the IP address or network, and click +. DESTINATION CRITERIA



• Type - Select either URL Category or Domain.

If you have selected **Category**, select the categories from the drop-down menu to specify the categories you want to allow/block. If you have selected domain, enter one or more **Destination Hostname**s and click +.

| | Add Explicit | | × |
|---------------|---------------------------------|---|-----|
| | Name * | Marketing-Explicit | |
| | Description | Allow SM for Marketing | |
| | Action * | Allow | |
| | SOURCE CRITERIA | | |
| | Туре * | IP/Network 👻 | |
| | IP/Network * | 192.168.5.0/24 🛞 | |
| | DESTINATION CRITERIA | | |
| | Туре * | URL Category 👻 | |
| | Category * | Social Networking 😒 Type to search 🗸 | |
| | | CANCEL | AVE |
| lick S | AVE. | | |

Select the Default Action

You can configure URL Filtering to either block or allow traffic by default.

1. Open https://cloudgenwan.barracudanetworks.com/ and log in with your existing Barracuda



Cloud Control account.

- 2. Go to **SECURITY > URL Filtering.**
- 3. In the **SETTINGS** section, select the default action.

| 👽 Security | | | | | Sect | urity Enabled 🛛 🥌 | | |
|--------------------|----------------------|-------------|--------|------------|--------------|-------------------|--|--|
| SITE ACL | SETTINGS | EXPLICIT | | | | | | |
| GATEWAY ACL | Default Action Allow | • | | T ADD FILT | TER ADD RULE | DOWNLOAD CSV | | |
| | | | | | | | | |
| MALWARE PROTECTION | ORDER NAME | DESCRIPTION | ACTION | TYPE | RULE | | | |
| | No results found. | | | | | | | |
| IPS | | | | | | | | |

Further Information

• For more information on User and Groups, see <u>How to Connect Your Azure Active Directory with</u> <u>Barracuda Cloud Control</u>.

Barracuda CloudGen WAN



Figures

- 1. url_filtering_82.png
- 2. url_rule_add.png
- 3. url_example_82.png
- 4. url_default_82.png

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