

## How to Configure URL Filter Overrides

<https://campus.barracuda.com/doc/72516218/>

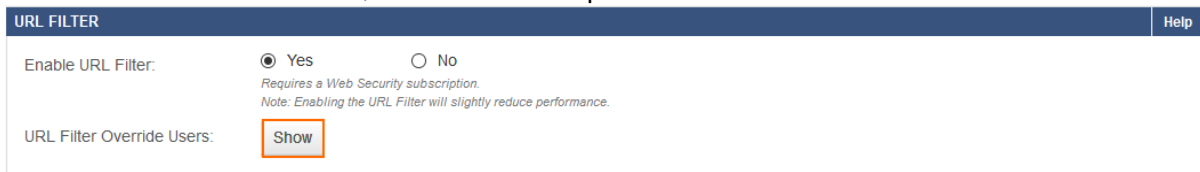
Use the Override feature of the URL Filter to grant temporary access to otherwise blocked URL categories. URL categories that are set to the override policy redirect the user to the customizable Override Block page of the URL Filter. The user can then select the URL Filter Override admin and request an override. The URL Filter Override admin must log into the Override Admin interface and grant the request for a specified time. When the request has been granted, the user is automatically forwarded to the website. URL Filter overrides are always granted for the entire URL category.

### Before You Begin

- Create or edit existing URL policy objects and select **Override All** as the action for the categories of your choice. For more information, see [How to Create a URL Filter Policy Object](#).
- Configure URL filtering in the firewall. For more information, see .

### Step 1. Add Your URL Filter Override Admin Users

1. Go to **FIREWALL > Settings**.
2. In the **URL FILTER** section, click **Show** to open the **URL Filter Override Users** window.



URL FILTER Help

Enable URL Filter:  Yes  No  
Requires a Web Security subscription.  
 Note: Enabling the URL Filter will slightly reduce performance.

URL Filter Override Users: Show



3. Click **Add** to add an administrative user.
4. The **URL Filter Override Users** window opens.

#### URL Filter Override Users ?

Name	Full Name	Password	E-mail	Add
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5. Enter the user details in the respective fields. To add more users, click **Add**.
  - **Name** – The administrative user's login name. This is the username used to log into the override admin interface.
  - **Full Name** – The full name of the administrative user. When requesting an override from a specific admin, users can select this name from the drop-down list on the Override Block page.
  - **Password** – Define a password for the administrative user to access the Override Admin portal.
  - **E-mail** – Email address of the administrative user.

## URL Filter Override Users ?

Name	Full Name	Password	E-mail	Add
urladmin1	Admin User 1	••••••••	urladmin1@example.cc	
urladmin2	Admin User 2	••••••••	urladmin2@example.cc	

6. Click **Save**.

## Step 2. Create an Access Rule for the Override Admin Portal


Create a Redirect to Service access rule to redirect the URL Filter Override admin user to the Override Admin portal. This rule will also allow access to the guest user ticketing system.

1. Go to **FIREWALL > Access Rules**.
2. Add an access rule with the following settings:
  - **Action** - Select **Redirect to Service**.
  - **Source** - Select the source network allowed to access the URL Filter Override Admin portal.
  - **Redirect to Service Details** - Select **Guest Ticketing HTTPS**.
  - **Destination** - Enter the IP address the Override Admin interface is accessed through. You can use any free IP address (e.g., 1.2.3.4) or an IP address on the firewall that does not have a listener on port 443.

**Add Access Rule** ?

General
Advanced

Action: Redirect to Service



DNAT (port forwarding) - Redirect traffic to a specific IP address.  
 Redirect to Service - Redirect traffic to a service on the Barracuda NextGen Firewall.  
 Bi-directional - Source and destination networks are interchangeable.

Name: OverrideAdminAccess

Description: Redirect access to the URL Filter Override Admin portal.

Connection: Original Source IP

Adjust Bandwidth: Internet

The interface must have bandwidth management enabled on the NETWORK > IP Configuration page for this policy to be applied.

Bi-directional:  Yes  No

Disable:  Yes  No

IPS:  Yes  No

Application Control:  Yes  No

SSL Interception:  Yes  No

URL Filter:  Yes  No

Virus Scanner:  Yes  No

ATP:  Yes  No

Mail Security:  Yes  No

Safe Search:  Yes  No

Source

Create New... +

Ref: Trusted LAN -

Network Objects  IP Addresses  Geo Loc.

Redirect to Service Details

Guest Ticketing HTTPS

The following protocols and port/protocol combinations are automatically selected upon the chosen Service. **Guest Ticketing:** Redirects web requests to the guest ticketing page. Allows the ticketing admin to login from a non-guest network and create guest login accounts. **URL Override Admin:** Redirects the web request to the override admin page to grant the request for a specified time.

Destination

1.2.3.4 +

IP: 1.2.3.4 -

Network Objects  IP Addresses  Geo Loc.

Cancel
Save


3. Click **Save**.
4. Place the access rule so that it is the first rule to match for HTTPS traffic to the chosen admin override IP address.

The URL Filter Override admin interface is now reachable via <https://1.2.3.4/cgi-bin/override-admin> (if you used 1.2.3.4 as the destination IP address in the access rule).

### Granting URL Filter Override Requests

JavaScript must be enabled in the client browser for the override request to be sent.

When attempting to access a website that is in an override URL category, the URL Filter Override block page is displayed.

### Warning: Web Page Blocked!

The web page that you were trying to visit has been blocked in accordance with the corporate security policy. If you require temporary access to this web page, click "**Request Access**" below. You may also choose the responsible person to grant access from the drop-down list.

**URL:** www.budweiser.com  
**Category:** Alcohol/Tobacco  
**Barracuda NG Firewall Gateway:** HQ-NG2  
**Application Rule:** FilterAlcoholandTobacco

**Send request to:**

[Request Access](#)

To access such a blocked page, select from a drop-down list an override admin to send your access request to and then click **Request Access**. After the override admin grants the request, click **Request Access** again to continue to the previously blocked website. If the admin denies the override request, the URL category is blocked for the set duration.

For more information, see [How to Grant URL Category Overrides - User Guide](#).

## Figures

1. show\_url\_filter\_override\_users.png
2. URL\_filter\_override\_users\_window.png
3. user\_added\_url\_filter\_override\_users.png
4. add\_access\_rule\_for\_redirect.png
5. WF\_Override\_UserGuide03.png

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