How to Configure URL Filter Overrides

https://campus.barracuda.com/doc/46207372/

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 URL Policy Objects.
- Configure URL filtering in the firewall. For more information, see How to Configure URL Filtering in the Firewall.

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.
3. Click **Add** to add an administrative user.
4. 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 ⓘ

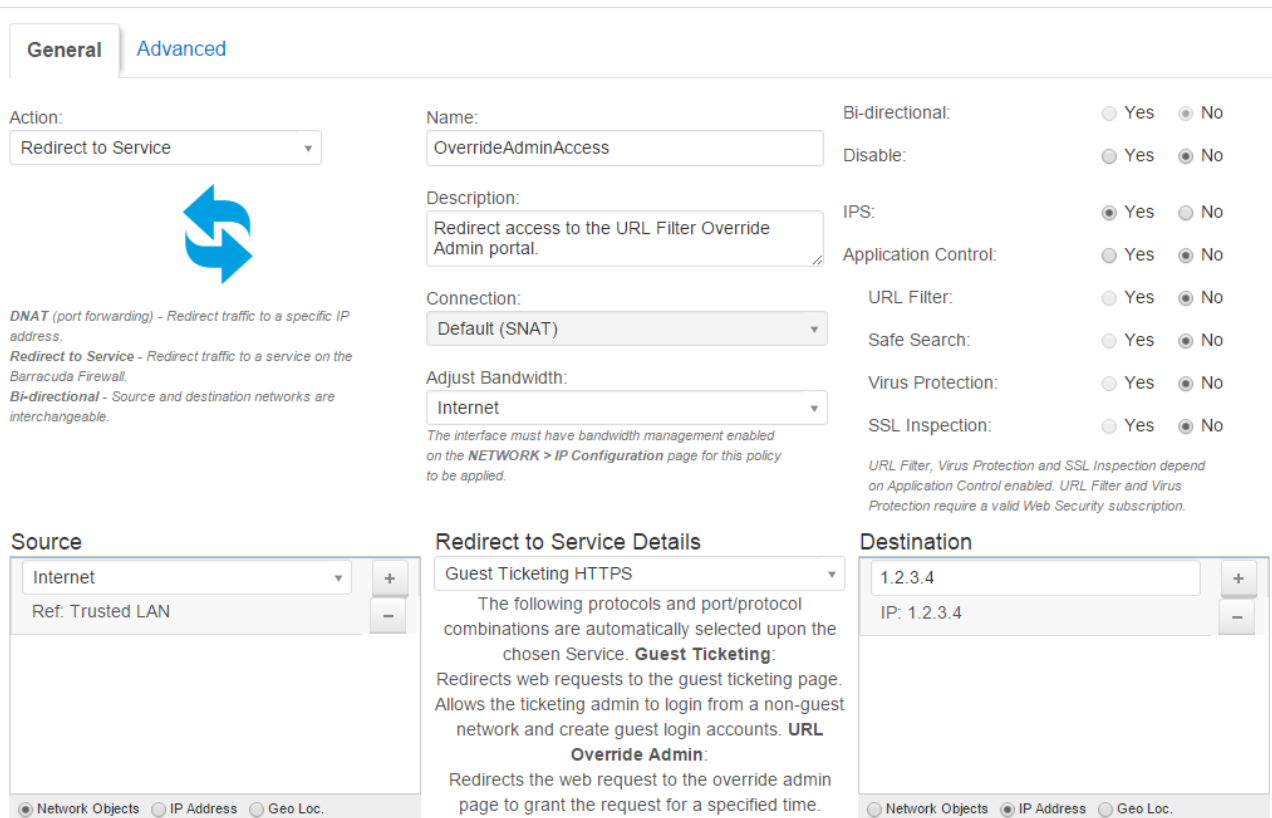| Name	Full Name	Password	E-mail	Add
urladmin	Admin User	••••••••	urladmin@example.com	🗑
urladmin2	Admin User 2	••••••••	urladmin2@example.com	🗑

5. 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 > Firewall 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 Barracuda NextGen X-Series 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 Firewall.
Bi-directional - Source and destination networks are interchangeable.

Name:
OverrideAdminAccess

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

Connection:
Default (SNAT) ▾

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

	Yes	No
Bi-directional:	○ Yes	● No
Disable:	○ Yes	● No
IPS:	● Yes	○ No
Application Control:	○ Yes	● No
URL Filter:	○ Yes	● No
Safe Search:	○ Yes	● No
Virus Protection:	○ Yes	● No
SSL Inspection:	○ Yes	● No

URL Filter, Virus Protection and SSL Inspection depend on Application Control enabled. URL Filter and Virus Protection require a valid Web Security subscription.

Source
Internet ▾ [+]
Ref: Trusted LAN [−]

● Network Objects ○ IP Address ○ 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 Address ○ Geo Loc.

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.

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. url_users.png
2. urladmin_redir.png
3. WF_Override_UserGuide03.png