

How to Create a Geo Location based Network Object

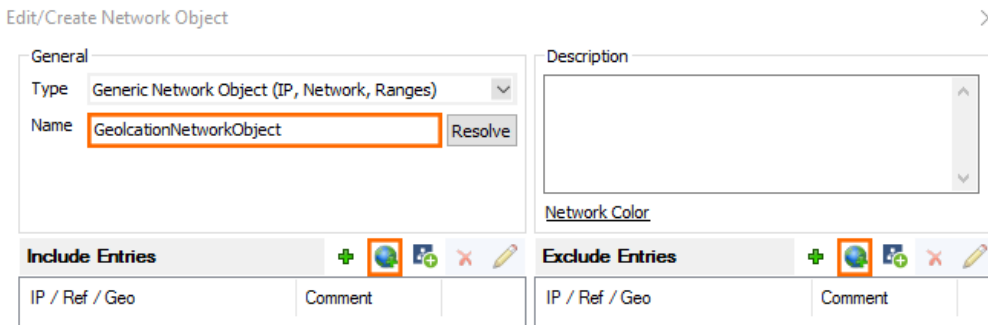
<https://campus.barracuda.com/doc/79462982/>

The geolocation database included with the CloudGen Firewall can match the IP address and network to the country it was issued to. This enables you to create access rules based on the physical location of the source or destination. Lists of countries or regions are combined in a reusable network object. Geo location network objects are updated from the update servers and with every firmware release.

Create a Network Object

Create a network object and include all countries you want to use for your access rule.

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Rules**.
2. In the left menu, click on **Networks**.
3. Right click in the main area and select **New**. The **Edit/Create Network Object** window will open.
4. Enter a **Name**.
5. To include or exclude a region or country:
 1. Click the globe icon either in the **Include** or **Exclude Entries** section.



Edit/Create Network Object

General

Type: Generic Network Object (IP, Network, Ranges)

Name: GeolocationNetworkObject

Description

Network Color

Include Entries

Exclude Entries

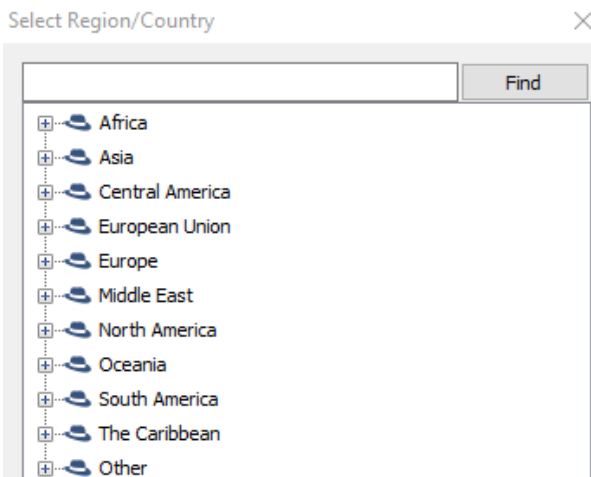
IP / Ref / Geo

Comment

IP / Ref / Geo

Comment

2. In the **Select Region/Country** window, select the region or country.

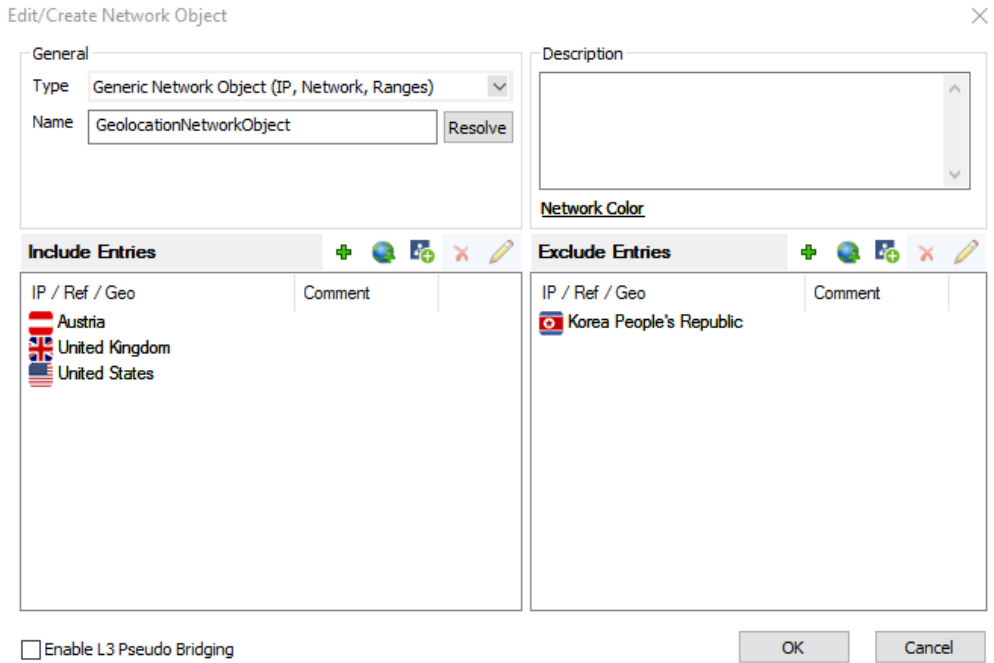


Select Region/Country

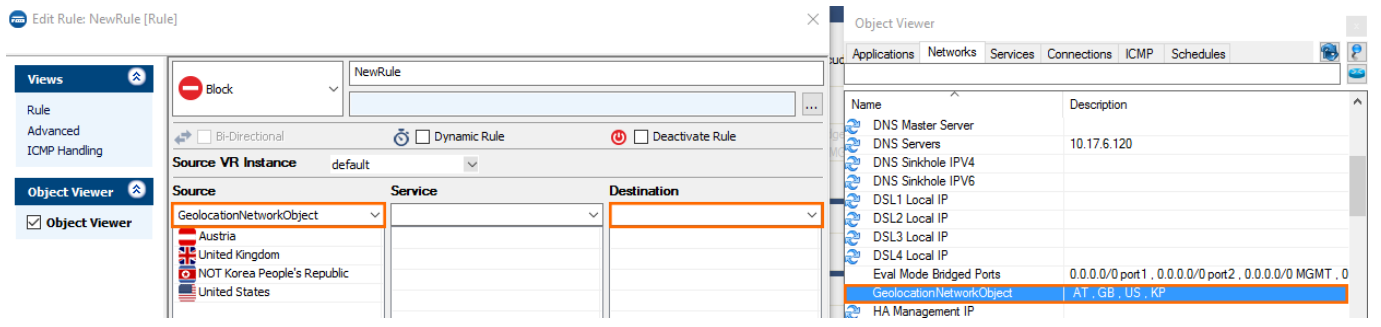
Find

- [-] Africa
- [-] Asia
- [-] Central America
- [-] European Union
- [-] Europe
- [-] Middle East
- [-] North America
- [-] Oceania
- [-] South America
- [-] The Caribbean
- [-] Other

- 3. Click **OK**.
- 6. Click **Send Changes** and **Activate**.



You can now select the geolocation network object you just created from the **Source** and **Destination** dropdown lists when creating access rules. Alternatively you can find the network object icon the Object Viewer in the **Networks > Network Objects** section.



Figures

1. FW_NO_gelocation01.png
2. FW_NO_gelocation02.png
3. FW_NO_gelocation03.png
4. FW_NO_gelocation04.png

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