

# How to Create a Geo-Location-Based Network Object

#### https://campus.barracuda.com/doc/96026249/

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.

Note that creating a geo-location-based network object is limited to the forwarding firewall.

#### **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 > Assigned Services > Firewall > Forwarding Rules.
- 2. In the left menu, click on **Networks**.

Edit/Create Network Object

- 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.

General				Description	
Type Generic Netw	ork Object (IP, Ne	twork, Ranges)	$\sim$		^
Name GeolcationNe	tworkObject		Resolve		
					~
				Network Color	~
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2. In the **Select Region/Country** window, select the region or country.

# Barracuda CloudGen Firewall



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Find

### 3. Click **OK**.

#### 6. Click Send Changes and Activate.

Edit/Create Network Object

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Name	GeolocationNetworkObject		Resolve				
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Enable	e L3 Pseudo Bridging				ОК	Cancel	

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.

📻 Edit Rule: NewRule [Rul	le]			$\times$		Object Viewer	
Views 📚	Block ~	wRule		]	'sud /	Applications Networks Services Co	nnections ICMP Schedules
Advanced ICMP Handling	Bi-Directional Source VR Instance default	Š 🗌 Dynamic Rule	🕘 🗌 Deactivate Rule		19 CP CP	DNS Master Server DNS Servers DNS Sinkhole IPV4	10.17.6.120
Object Viewer 🚷	Source	Service	Destination		1202	DNS Sinkhole IPV6     DSL1 Local IP	
✓ Object Viewer	GeolocationNetworkObject	~		~	2	DSL2 Local IP	
	Austria United Kingdom NOT Korea People's Republic United States					DSL3 Local IP     DSL4 Local IP     Eval Mode Bridged Ports     GeolocationNetworkObject     H& Management IP	0.0.0.0/0 port1 , 0.0.0.0/0 port2 , 0.0.0.0/0 MGMT , 0 AT , GB , US , KP

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#### 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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