

epati

Static Nat

Product: Antikor v2 - Next Generation Firewall
Guides

Static Nat

It is mapped to a real IP address for any client. The client IP address to be mapped must be a private IP address. IP address ranges where static NAT can be made are listed below.

BEGINNING IP ADDRESS	END IP ADDRESS
10.0.0.0	10.255.255.255
172.16.0.0	172.31.255.255
192.168.0.0	192.168.255.255

If a virtual IP address within the organization is to be matched with a real IP address from the outside, a static NAT operation is to be performed. This makes the private IP address the real IP address.

In the event of users with ADSL Internet connection this action cannot be performed, as ADSL has only one real IP address, which is the output IP of Antikor (This requires additional IP address to be provided by ISP). In the event of an Internet output with multiple IP addresses, such as Frame Relay / Metro Ethernet and if there are more than one real IP address any private IP address may be matched with real IP address.

Static NAT

Reload Add

XLS CSV PDF
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Records Per Page
OK Filter Reset Filter

#	Status	Local IP Address	External IP Address	Description	Actions
1	Active	192.168.100.98	10.2.1.185	FTP Server	Edit Delete Accesses

« < 1 > »
Go

Static NAT New Record

Status Active

Address Family IPv4 IPv6

Local IP Interface

Local IP Address

NAT Interface

NAT IP Address

Assign Alias IP Active

Logging Active Passive

Access Control

Description

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Address Family	Choose address family.
Local IP Interface	Local IP Interface is selected.
Local IP Address	Either IPv4 or IPv6 address defined in Client Definitions.
NAT Interface	NAT Interface is selected.
NAT IP Address	The real IPv4 address is entered. It must be defined in IP Pools.
Alias IP Assignment	You can choose to be active or passive.
Logging	By activating the button, static NAT logs can be sent to the Syslog server.
Access Control	Access Control is selected. Thanks to this setting, accesses can also be managed from security rules.
Description	Enter description.

Accesses



Warning: All the ports other than the ports defined in this table are disallowed for any access. If you do not define any ports, all the ports will be accessible from the outside.

XLS CSV PDF

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#	Status	Services	Allowed Networks	Description	Maximum Number of Connections	Maximum Number of New Connections in 5 Seconds	Time Periods	Actions
1	Active	Servis:TCP	(Count:1) 0.0.0/0	FTP Server Access	1000	100		Edit Delete

Click on button "Access > Add" for edit static NAT access.

Static NAT Access - New Record

Status Active

Services ALL x x v +

Log Traffic Closed

Allowed Networks

Description

Maximum Number of Connections

Maximum Number of New Connections in 5 Seconds

Time Periods +

Cancel Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Services	Select the service or services to which access will be provided.
Log Traffic	By activating the button, static NAT traffic can be sent to the Syslog server.
Allowed Networks	Enter access network information to static nat.
Description	Enter description.
Maximum Number of Connections	Enter maximum number of connections.
Maximum Number of New Connections in 5 Seconds	Enter maximum number of new connections in 5 seconds.
Time Zones	Time Zones can be selected. Working Hours are predefined. The time zones to be used can be added here.

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