

epati

DMZ Server Management

Product: Antikor v2 - Next Generation Firewall
Guides

DMZ Server Management

DMZ is Demilitarized Zone. The aim of DMZ is to isolate the incoming traffic from the internal network to the servers that will serve the Internet. For example; WEB, E-Mail, FTP servers are found.

All the servers in the network are aggregated in a separate switch, and the uplink port of this switch is plugged into the Antikor’s DMZ ethernet. There are 3 types of AntiKor DMZ Models. From these, “Access without NAT” is the most efficient in terms of the speed of access to the servers.

DMZ Server Management

Reload Add

XLS CSV PDF
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OK Filter Reset Filter

#	Status	DMZ IP Address	External IP Address	DMZ Type	Description	Actions
1	Active	192.168.254.10		Access without NAT	Web Sunucu	Edit Delete Accesses

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DMZ Types

FIELD	DESCRIPTION
Access without NAT	Servers are given a real IP address. In this case, if the port is not open to the DMZ Access control, all ports become open, when a port is added only the open ports become active and others become closed.
Real IP Access From Anywhere	Servers are given an IP address from a different virtual IP address block than the local network. These addresses are matched with actual IP addresses in the web administration panel. In this case the ports to be opened must be entered in the DMZ Access control.
Real IP Access Only from the WAN	Servers are given an IP address from a different virtual IP address block than the local network. The local network is accessed with the local IP address and the internet with the real IP address.

DMZ Server Management New Record

Access without NAT

DMZ Server Management - New Record



Status Active

DMZ Type

Address Family IPv4 IPv6

DMZ IP Address

Description

Real IP Access From Anywhere

DMZ Server Management - New Record



Status Active

DMZ Type

Address Family IPv4 IPv6

DMZ IP Address

External IP Address

Description

Real IP Access Only from the WAN



Status Active

DMZ Type

Address Family IPv4 IPv6

DMZ IP Address

External IP Address

Description

Cancel

Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
DMZ Type	Choose DMZ type.
Address Family	Choose either IPv4 or IPv6 address family and enter IP address.
DMZ IP Address	Enter DMZ IPv4 or IPv6 address.
External IP Address	Enter IPv4 address.
Description	Enter description.

Accesses

It shows the services that the DMZ IP address will access, the network that it can access, the maximum number of connections, and the number of connections per 5 seconds. The settings shown in the images below come by default. These settings can be edited by firewall users (if they are authorized to edit this menu), a new one can be added, or an existing record(setting) can be deleted.

Web Sunucu

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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.

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#	Status	Services	Allowed Networks	Maximum Number of Connections	Maximum Number of New Connections in 5 Seconds	Description	Time Periods	Actions
1	Active	ALL	(Count: 2) 192.168.100.50/32 192.168.100.51/32	1000	100	Admin Erişimi		Edit Delete
2	Active	Servis: HTTP Servis: HTTPS	(Count: 2) 0.0.0.0/0	1000	100	Web Erişim		Edit Delete

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DMZ Access - New Records

Status Active

Services ✕ | ▾ +

Log Traffic Closed

Allowed Networks

Description

Maximum Number of Connections per IP

Maximum Number of New Connections in 5 Seconds.

Time Periods +

DMZ Access - Edit Records



Status	<input checked="" type="checkbox"/> Active
Services	<input type="text" value="ALL x"/> x v +
Log Traffic	<input type="checkbox"/> Closed
Allowed Networks	<input type="text" value="192.168.100.50/32 x"/> <input type="text" value="192.168.100.51/32 x"/>
Description	<input type="text" value="Admin Eriřimi"/>
Maximum Number of Connections per IP	<input type="text" value="1000"/>
Maximum Number of New Connections in 5 Seconds.	<input type="text" value="100"/>
Time Periods	<input type="text" value="Select..."/> +

[Cancel](#)[Save](#)

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