

epati

E-Mail Authorization Configuration

Product: Antikor v2 - Next Generation Firewall
Guides

E-Mail Authorization Configuration

It includes general, sender/recipient address and external SMTP server privileges for E-mail servers.

SMTP General Authentications

E-mail Authorization Configuration

SMTP General Authentications Sender / Receiver Address Authentications External SMTP Server Authentications

SMTP HELO/EHLO Controls

Reject if SMTP HELO/EHLO machine name format is invalid Closed

Reject if SMTP HELO/EHLO machine name is not FQDN Closed

Reject if SMTP HELO/EHLO machine name has neither A nor MX DNS records Closed

E-mail Servers

Reject if DNS/Reverse DNS does not exist or connecting IP address is invalid Closed

Sender Address Controls

Reject if domain name of the sender address is not FQDN Closed

Reject if domain name of the sender address has neither A nor MX DNS records Closed

Receiver Address Controls

SMTP HELO/EHLO Controls

When verifying SMTP, it is almost imperative that HELO/EHLO names be in FQDN standards. Names returning from HELO / EHLO must definitely be IP decoding. At this stage it is very important to enter a valid HELO/EHLO name on all services, especially 25,587.

Note: SMTP servers also control the RDNs of the host returning from the HELO name.

SMTP HELO/EHLO Controls

Reject if SMTP HELO/EHLO machine name format is invalid Closed

Reject if SMTP HELO/EHLO machine name is not FQDN Closed

Reject if SMTP HELO/EHLO machine name has neither A nor MX DNS records Closed

E-mail Servers

DNS/reverse DNS registration and connecting IP are checked on E-mail servers. If this information is not available and is inconsistent, the feature in this area should be turned on to deny incoming requests.

E-mail Servers	
Reject if DNS/Reverse DNS does not exist or connecting IP address is invalid	<input type="checkbox"/> Closed

Sender Address Controls

The FQDN of the domain name at the sender address is checked and the DNS A(or MX) record is checked. For these controls, the features in this area must be opened.

Sender Address Controls	
Reject if domain name of the sender address is not FQDN	<input type="checkbox"/> Closed
Reject if domain name of the sender address has neither A nor MX DNS records	<input type="checkbox"/> Closed

Receiver Address Controls

The FQDN of the domain name at the recipient address is checked and the DNS A(or MX) record is checked. For these controls, the features in this area must be opened.

Receiver Address Controls	
Reject if domain name of the receiver address is not FQDN	<input type="checkbox"/> Closed
Reject if domain name of the receiver address has neither A nor MX DNS records	<input type="checkbox"/> Closed

Protocol Controls

This feature must be turned on to check and deny connections that do not match the SMTP command sequence.

Protocol Controls	
Reject connections that are not accord with SMTP command order	<input checked="" type="checkbox"/> Open

Sender / Receiver Address Authentications

Decision on sender and recipient addresses(allow, quarantine,...) are given.

E-mail Authorization Configuration

SMTP General Authorizations | **Sender / Receiver Address Authorizations** | External SMTP Server Authorizations

Following formats are valid while defining sender and receiver addresses:

user@domain.tld	Specified e-mail address is matched exactly
domain.tld	E-mail addresses ending with domain.tld are matched
.domain.tld	E-mail addresses including subdomains of domain.tld are matched
user@	Addresses from all domain names with user field like user@ are matched

Sender Address Authorizations

Order No	Status	Address Definition	Decision	Description	Transactions
1	Active	epatl.local	Accept		Edit Delete + -

Receiver Address Authorizations

Order No	Status	Address Definition	Decision	Description	Transactions
0	Active	deneme@epatl.local	Quarantine	deneme	Edit Delete + -

Sender Address Authorizations - New Record

Status Active

Order No

Address Definition

Decision

Description

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

Important Note: The e-mail server and domain definition must be added as authoritative to the sender address authorizations. Otherwise the user cannot send email.

Status	<input checked="" type="checkbox"/> Active
Order No	<input type="text" value="0"/>
Address Definition	<input type="text"/>
Decision	<input type="text" value="Accept"/>
Description	<input type="text"/>

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

Important Note: Domain definition must be added as authorized to the recipient address authorizations. Otherwise, the user cannot receive e-mail from outside.

External SMTP Server Authentications

For incoming SMTP connections, you can use this configuration to accept or reject SMTP connections from specific e-mail servers. You can use an IP address or a network address in CIDR format as the server address.

E-mail Authorization Configuration

SMTP General Authentications Sender / Receiver Address Authentications External SMTP Server Authentications

You can use this configuration to accept or reject SMTP connections from specific e-mail servers for incoming SMTP connections. You may provide server address as IP address or CIDR formatted network address.

[Reload](#) [+ Add](#)

[XLS](#) [CSV](#) [PDF](#) [Show/Hide](#) Records Per Page [OK](#) [Filter](#) [Reset Filter](#)

Order No	Status	Server address	Decision	Description	Transactions
1	Active	10.2.1.0/24	Reject		Edit Delete ↑ ↓

[<](#) [<](#) [1](#) [>](#) [>](#) [Go](#)



External SMTP Server Authentications - New Record



Status Active

Order No

Address Family IPv4 IPv6

Server address

Decision

Description

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