

# epati

## SNMP Configurations

Product: Antikor v2 - Next Generation Firewall  
Guides

# SNMP Configurations

SNMP (Simple Network Management Protocol) is an application layer protocol that facilitates the management and monitoring of Network devices.

There are three main components of SNMP:

- **NMS (Network Management System):** SNMP software running on the administrator side.
- **Agent:** Software that runs on the managed device side.
- **MIB (Management Information Base):** This is a database located on the local of each device, accessed by the agent on the device, and contains information about the device.

By performing SNMPv2 or SNMPv3 definitions on AntiKor, statistics of Ethernet interfaces of AntiKor can be accessed from network monitoring programs.

## SNMPv2

SNMP Configurations ^

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System Name: Antikor NGFW ✎

System Description:

Contact:

Location:

SNMP Version: SNMP-V2 ▼

Service IP Address: You can search... ▼

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Address Table  Open  Closed

ICMP Information  Open  Closed

SCTP Information  Open  Closed

Interfaces  Open  Closed

TCP Information  Open  Closed

Routing Table  Open  Closed

IP Information  Open  Closed

UDP Information  Open  Closed

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Save

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Reload
Add

XLS
CSV
PDF

Show/Hide
Records Per Page
OK
Filter
Reset Filter

#	Status	Mode	Group Name	Allowed Networks	Actions
<div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <span>«</span> <span>&lt;</span> <span>&gt;</span> <span>»</span> <span style="border: 1px solid #ccc; padding: 2px 5px; margin-left: 20px;">Go</span> </div>					

FIELD	DESCRIPTION
System Name	The System Name is automatically pulled from the <a href="#">System Information</a> page. The AntiKor NGFW is the default system name.
System Description	Enter required description for the system.
Contact	Enter contact information.
Location	Enter location.
SNMP Version	Choose either SNMP version v2 or v3.
Service IP Address	Choose the service IP address for SNMP.

### SNMPv2 Settings New Record

#### SNMP Configurations - New Record



Status  Active

Mode  ▼


Allowed Networks  ✕

Group Name

FIELD	DESCRIPTION
Status	Choose active or passive as status.
Mode	Choose either read-only or read-write mode.
Allowed Networks	The network scope to access must be entered.
Group Name	Enter SNMPv2 group name.

### SNMPv3



System Name Antikor NGFW 

System Description

Contact

Location

SNMP Version

Service IP Address

Address Table  Open  Closed

Interfaces  Open  Closed

IP Information  Open  Closed


ICMP Information  Open  Closed



TCP Information  Open  Closed





UDP Information  Open  Closed

SCTP Information  Open  Closed



Routing Table  Open  Closed

 Save

 Reload  Add

    Show/Hide

#	Status	Username	Auth Type	Privacy Protocol	Allowed Networks	Mode	Actions

## SNMPv3 Settings New Record

### SNMP Configurations - New Record



Status  Active

Mode

Allowed Networks

Username

Password

Auth Type

Privacy Protocol

Key

FIELD	DESCRIPTION
Status	Choose active or passive as status.
Mode	Choose either read-only or (read-write) mode.
Allowed Networks	The network scope to access must be entered.
Username	Specify a username for a SNMPv3 user.
Password	Specify a password for a SNMPv3 user.
Auth Type	One of the encryption algorithms must be selected.
Privacy Protocol	Optionally, the symmetric encryption algorithm can be selected.
Key	If symmetric algorithm is selected, the key must be determined. This key must be the same as the counter-key information.

**ePati Cyber Security Technologies Inc.**  
Mersin Universitesi Ciftlikkoy Kampusu  
Teknopark Idari Binasi Kat: 4 No: 411  
Zip Code: 33343 Yenisehir / MERSIN / TURKIYE

[www.epati.com.tr](http://www.epati.com.tr)  
[info@epati.com.tr](mailto:info@epati.com.tr)  
+90 324 361 02 33  
+90 324 361 02 39

