

# epati

## RIP Configuration

Product: Antikor v2 - Next Generation Firewall  
Guides

# RIP Configuration

RIP (Router Information Protocol) is the use of the Bellman-Ford algorithm to calculate routing and distance vector algorithms. RIP is located in the table of router devices as Administrative Distance 120. RIP routers look only at the number of devices (hop) it passes through when making the best path selection. RIP accepts up to 15 hops. When this number is exceeded (i.e. 16. as for hop) returns the destination unreachable error.

There are two versions. These are RIPv1 and RIPv2.

## Settings

RIP Configuration

RIP | RIPv1 | RIPv2 Neighbour

**Settings**

RIPv2

Router-id

Auto Summary

[Save](#)

---

**Shared Networks**

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

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

#	Status	IP Address	Transactions
<a href="#">←</a> <a href="#">→</a> <a href="#">↶</a> <a href="#">↷</a>			

[Go](#)

---

**Neighbours**

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

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

#	Status	IP Address	Description	Transactions
<a href="#">←</a> <a href="#">→</a> <a href="#">↶</a> <a href="#">↷</a>				

[Go](#)

FIELD	DESCRIPTION
RIPv2	If RIPv2 is to be used, is selected. (If not selected, RIPv1 is used.)
Router ID	Enter Router ID to be used.
Automatic Summary	Choose whether or not subnets to be used will ve automatically summarized.

## RIP Configuration - New Record

## RIP Configuration - New Record



Status  Active

IP Address

IPv4

Cancel

Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
IP Address	Enter subnets to be shared.

## RIP Configuration RIPng

RIP Configuration

RIP RIPng RIP Neighbour

Settings

Router-id

Shared Networks

#	Status	Network	Is the Default Gateway Published?	Transactions
---	--------	---------	-----------------------------------	--------------

FIELD	DESCRIPTION
Router ID	Enter router ID to be shared.

## RIPng Shared Networks New Record

### RIP Configuration - New Record



Status  Active

Network

Is the Default Gateway Published?

Cancel

Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Network	Choose Ethernet interface where RIPng is to be performed.
Publish default gateway?	Choose whether or not default gateway is to be published.

## RIP Neighbour

RIP Configuration



RIP RIPng RIP Neighbour

RIP Neighbour

Thu Jun 11 16:42:19 +03 2020

**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

