

# epati

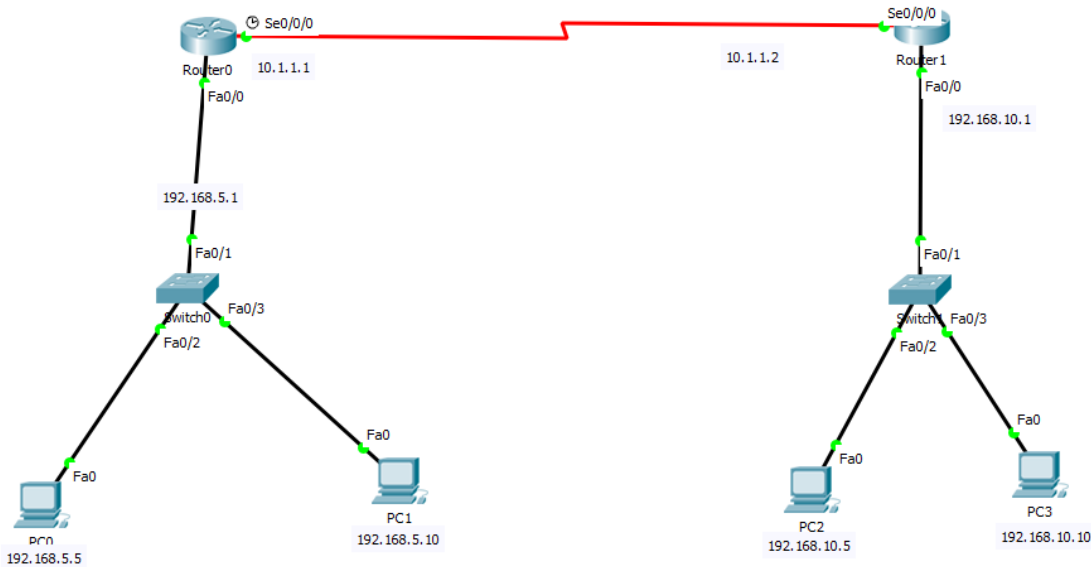
## RIP Configuration

Product: Antikor v2 - Next Generation Firewall  
Configuration Examples

# RIP Configuration

RIP, works with distance vector algorithm and is a protocol used to calculate routes. RIP routers only look at the number of devices (hops) that pass through when choosing the best path. RIP accepts Maximum 15 hops. If this number is exceeded, the “Destination Unreachable” error is show.

## Network Topology



## Configuration

Required configurations on Router0;

```
interface FastEthernet0/0
ip address 192.168.5.1 255.255.255.0
duplex auto
speed auto
!
interface FastEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 10.1.1.1 255.255.255.0
clock rate 2000000

router rip
network 10.0.0.0
network 192.168.5.0
end
```

Required configurations on Router1;

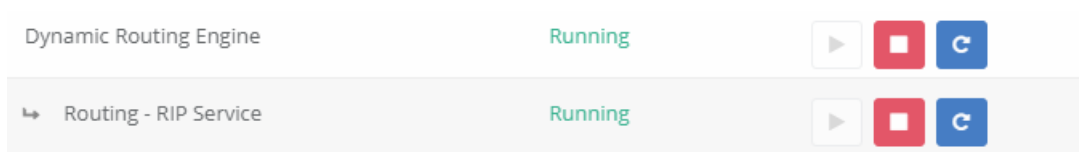
```
interface FastEthernet0/0
 ip address 192.168.10.1 255.255.255.0
 duplex auto
 speed auto

interface Serial0/0/0
 ip address 10.1.1.2 255.255.255.0
 !
interface Serial0/0/1
 no ip address
 clock rate 2000000
 shutdown
 !
interface Serial0/1/0
 no ip address
 clock rate 2000000
 shutdown
 !
interface Serial0/1/1
 no ip address
 clock rate 2000000
 shutdown

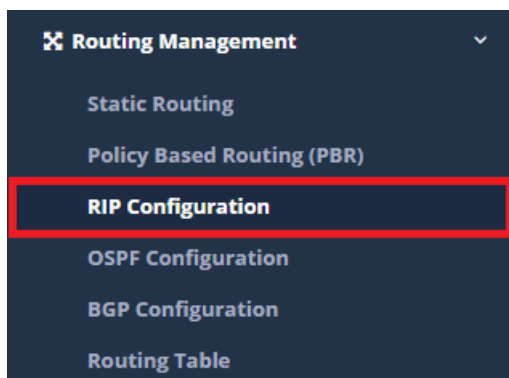
router rip
 network 10.0.0.0
 network 192.168.10.0
```

Settings to be made on the Antikor;

1) On the Dashboard Panel Dynamic Routing Engine and RIP service will be launched.



2) Click, the RIP Configuration, under the Routing Management menu.



3) The Route ID is written. Choose RIPv2 and Auto Summary, later click save button. The networks you want to share are added and saved by clicking the Add to in the area Shared Networks button.

RIP RIPng

**Settings**

RIPv2

Router-id IPv4 1.1.1.1

Auto Summary

[Save](#)

**Shared Networks**

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

[XLS](#) [CSV](#) [PDF](#) [Filter](#) [Clear](#)

#	IP Address	Transactions
1	10.0.0.0/8	<a href="#">Edit</a> <a href="#">Delete</a>
2	192.168.3.0/24	<a href="#">Edit</a> <a href="#">Delete</a>

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

## Testing

The computers behind the routers were pinged.

Ping by Antikor;

```

=====
==      ePati Cyber Securiy      ==
==      Antikor v2 NGFW Firewall  ==
=====

To list commands, type '?'.
epati:~$ ping 192.168.3.10
PING 192.168.3.1 (192.168.3.1): 56 data bytes
64 bytes from 192.168.3.10: icmp_seq=0 ttl=64 time=0.095 ms
64 bytes from 192.168.3.10: icmp_seq=1 ttl=64 time=0.085 ms
64 bytes from 192.168.3.10: icmp_seq=2 ttl=64 time=0.085 ms
64 bytes from 192.168.3.10: icmp_seq=3 ttl=64 time=0.085 ms
64 bytes from 192.168.3.10: icmp_seq=4 ttl=64 time=0.070 ms
64 bytes from 192.168.3.10: icmp_seq=5 ttl=64 time=0.075 ms
64 bytes from 192.168.3.10: icmp_seq=6 ttl=64 time=0.070 ms
64 bytes from 192.168.3.10: icmp_seq=7 ttl=64 time=0.093 ms

```

**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

