

epati

BGP Configuration

Product: Antikor v2 - Next Generation Firewall
Guides

BGP Configuration

BGP (Border Gateway Protocol) is an advanced routing protocol. This protocol, used by Internet service providers, is stable and reliable. This protocol is one of the most basic protocols used to establish and extend Internet connections. But it works slowly.

BGP Configuration

Settings Shared Networks Neighbours BGP Neighbour

Router-ID IPv4

AS Number

[Save](#)

FIELD	DESCRIPTION
Router ID	Enter Router ID to be used in BGP.
AS Number	Enter AS number.

Shared Networks

BGP Configuration

Settings Shared Networks Neighbours BGP Neighbour

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

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

Show/Hide

Records Per Page

OK

Filter

Reset Filter

Status

Network Address

Transactions

Navigation buttons

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Shared Networks New Record

BGP Configuration - New Record

Status

[Active](#)

Network Address

IPv4

[Cancel](#)

[Save](#)

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
Network Address	Enter network address to be shared.

Neighbours

BGP Configuration ^

Settings Shared Networks **Neighbours** BGP Neighbour

Reload + Add

Filter Reset Filter

#	Status	IP Address	AS Number	Description	Transactions
<< < > >>					

Go

Neighbours New Record

BGP Configuration - New Record ×

Status Active

IP Address IPv4

AS Number

Description

Cancel Save

FIELD	DESCRIPTION
Status	Choose either active or passive as status.
IP Address	Enter neighbour IPv4 address to be used in BGP.
AS Number	Enter AS number to be used in BGP.
Description	Enter description.

BGP Neighbour



Settings Shared Networks Neighbours **BGP Neighbour**

BGP Neighbour

```
BGP neighbor is 10.2.4.4, remote AS 6500, local AS 1, external link
BGP version 4, remote router ID 0.0.0.0
BGP state = Connect
Last read 03:30:57, hold time is 180, keepalive interval is 60 seconds
Message statistics:
Inq depth is 0
Outq depth is 0

      Sent      Rcvd
Opens:         0         0
Notifications: 0         0
Updates:       0         0
Keepalives:   0         0
Route Refresh: 0         0
Capability:    0         0
Total:         0         0
Minimum time between advertisement runs is 3 seconds

For address family: IPv4 Unicast
Community attribute sent to this neighbor(all)
0 accepted prefixes

Connections established 0; dropped 0
Last reset never
External BGP neighbor may be up to 1 hops away.
Next connect timer due in 4 seconds
Read thread: on Write thread: on
```

BGP

```
Thu Jun 11 16:43:55 +03 2020
BGP table version is 0, local router ID is 192.168.59.1
Status codes: s suppressed, d damped, h history, * valid, > best, = multipath,
               i internal, r RIB-failure, S Stale, R Removed
Origin codes: i - IGP, e - EGP, ? - incomplete

   Network        Next Hop         Metric LocPrf Weight Path
*> 192.168.58.0   0.0.0.0           0             32768 i

Displayed 1 out of 1 total prefixes
```

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