

BGP session configuration with Qrator RouteReflector

1. Login to your Account in <https://radar.qrator.net>
2. Click on AS number in Dashboard

AS NAME & DESCRIPTION:					
AS328512 Backspace-Technologies <input type="checkbox"/> - add AS to monitor		IPv4 Connectivity Monitoring	IPv6 Connectivity Monitoring	BGP Monitoring	Network Scanner

3. In BGP session block click **Create new**.

AS328512

AS NAME

Backspace-Technologies

AS DESCRIPTION:

SAVE CHANGES

BGP Sessions: 0

CREATE NEW

4. Then in opened dialog box add your BGP peer IP address and then click **create**. Password is optional.

Create new BGP Session

Your side:

AS NUMBER
328512

IP
your peer ip address

Password **optional**

Qrator side:

AS NUMBER
AS197068

IP
178.248.237.29

CREATE **CANCEL**

5. Sample configuration in your side for Cisco & Juniper routers. You will send us all prefixes and reject all ours.

Cisco Router

```
router bgp NNNNN
no bgp default ipv4-unicast
neighbor 178.248.237.29 remote-as 197068
neighbor 178.248.237.29 description Qrator.Radar
neighbor 178.248.237.29 ebgp-multihop 64
neighbor 178.248.237.29 update-source Loopback0
neighbor 178.248.237.29 password 0 SECRET
address-family ipv4
neighbor 178.248.237.29 activate
neighbor 178.248.237.29 route-map reject-all in
neighbor 178.248.237.29 route-map allow-all out
exit-address-family
address-family ipv6
neighbor 178.248.237.29 activate
neighbor 178.248.237.29 route-map reject-all in
neighbor 178.248.237.29 route-map allow-all out
exit-address-family
```

Juniper MX router IPv4

```
set protocols bgp group external-peers type external
set protocols bgp group external-peers multihop ttl 64
set protocols bgp group external-peers local-address X.X.X.X
set protocols bgp group external-peers peer-as 197068
set protocols bgp group external-peers local-as NNNNN
set protocols bgp group external-peers neighbor 178.248.237.29 import reject-all
set protocols bgp group external-peers neighbor 178.248.237.29 export allow-all
```

Juniper MX router IPv6

```
set protocols bgp group external-peers family inet6 unicast
set protocols bgp group external-peers type external
```

```
set protocols bgp group external-peers multihop ttl 64
set protocols bgp group external-peers local-address X.X.X.X
set protocols bgp group external-peers peer-as 197068
set protocols bgp group external-peers local-as NNNNN
set protocols bgp group external-peers neighbor 178.248.237.29 import reject-all
set protocols bgp group external-peers neighbor 178.248.237.29 export allow-all
```