

R10

R1

bgp\_v6u\_ebgp\_reset.pcapng

BGP NOTIFICATION

Major error Code	Cease (6)
Minor error Code (Cease)	Administratively Reset (4)

Frame 1 |  
2020-07-29T16:27:36.773897Z

BGP OPEN

My AS	200
Hold Time	180
BGP Identifier	203.0.113.1
Capability	Multiprotocol extensions capability
AFI	IPv6 (2)
SAFI	Unicast (1)
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Enhanced route refresh capability
Capability	Support for 4-octet AS number capability

Frame 2 |  
2020-07-29T16:27:47.32439Z

BGP OPEN

My AS	100
Hold Time	180
BGP Identifier	10.0.0.1
Capability	Multiprotocol extensions capability
AFI	IPv6 (2)
SAFI	Unicast (1)
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Enhanced route refresh capability
Capability	Support for 4-octet AS number capability

Frame 3 |  
2020-07-29T16:27:47.324644Z

BGP KEEPALIVE

Frame 4 |  
2020-07-29T16:27:47.324649Z

BGP KEEPALIVE

Frame 5 |  
2020-07-29T16:27:47.325919Z

BGP KEEPALIVE

Frame 6 |  
2020-07-29T16:27:47.327208Z

BGP UPDATE

Frame 7 |  
2020-07-29T16:27:47.327224Z

MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fc00:10:1:10::1 Link-local=fe80::1
Path Attribute - ORIGIN	IGP
AS_PATH	100 400 300 500

BGP UPDATE

MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fc00:10:1:10::1 Link-local=fe80::1
Path Attribute - ORIGIN	IGP
AS_PATH	100

BGP UPDATE

MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fc00:10:1:10::1 Link-local=fe80::1
Path Attribute - ORIGIN	IGP
AS_PATH	100 400 300

BGP UPDATE

MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fc00:10:1:10::1 Link-local=fe80::1
Path Attribute - ORIGIN	IGP

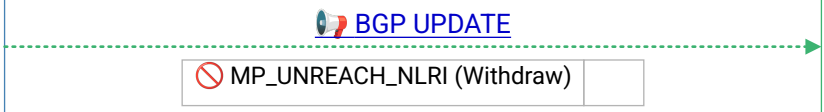
**R10**

**R1**

AS_PATH	100
Path Attribute - MULTI_EXIT_DISC	0



<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fc00:10:1:10::10 Link-local=fe80::10
Path Attribute - ORIGIN	IGP
AS_PATH	200
Path Attribute - MULTI_EXIT_DISC	0



Frame 8 |  
2020-07-29T16:27:48.358146Z

Frame 9 |  
2020-07-29T16:27:48.358175Z