

R2

R1

bgp_v4u_unnumbered.pcapng

BGP OPEN

Frame 1 |
2020-08-03T18:49:20.040871968Z

ID My AS	65002
Hold Time	9
ID BGP Identifier	2.2.2.2
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Unicast (1)
Capability	Extended Next Hop Encoding
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Support for 4-octet AS number capability
Capability	Support for Additional Paths
Capability	FQDN Capability
Capability	Graceful Restart capability

BGP OPEN

Frame 2 |
2020-08-03T18:49:20.041354423Z

ID My AS	65001
Hold Time	9
ID BGP Identifier	1.1.1.1
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Unicast (1)
Capability	Extended Next Hop Encoding
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Support for 4-octet AS number capability
Capability	Support for Additional Paths
Capability	FQDN Capability
Capability	Graceful Restart capability

BGP UPDATE

Frame 3 |
2020-08-03T18:57:17.02519571Z

<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fe80::5200:ff:fe02:1 Link-local=fe80::5200:ff:fe02:1
Path Attribute - ORIGIN	IGP
AS_PATH	65002
Path Attribute - MULTI_EXIT_DISC	0

BGP UPDATE

Frame 4 |
2020-08-03T18:57:17.075942656Z

<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Unicast (1)
Next hop	IPv6=fe80::5200:ff:fe01:1 Link-local=fe80::5200:ff:fe01:1
Path Attribute - ORIGIN	IGP
AS_PATH	65001 65002

BGP UPDATE

Frame 5 |
2020-08-03T18:59:16.838365298Z

<input type="checkbox"/> MP_UNREACH_NLRI (Withdraw)	
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BGP UPDATE

Frame 6 |
2020-08-03T18:59:16.888872913Z

<input type="checkbox"/> MP_UNREACH_NLRI (Withdraw)	
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BGP KEEPALIVE

Frame 7 |
2020-08-03T19:43:41.51419271Z

BGP KEEPALIVE

Frame 8 |
2020-08-03T19:43:41.527677874Z