

R7

R8

bgp_v4lu_ebgp_init.pcapng

BGP OPEN

Frame 1 |
2020-07-29T16:58:21.614838Z

My AS	400
Hold Time	180
BGP Identifier	10.0.0.7
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Unicast (1)
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Labeled Unicast (4)
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Enhanced route refresh capability
Capability	Support for 4-octet AS number capability

BGP OPEN

Frame 2 |
2020-07-29T16:58:21.615336Z

My AS	300
Hold Time	180
BGP Identifier	10.0.0.8
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Unicast (1)
Capability	Multiprotocol extensions capability
AFI	IPv4 (1)
SAFI	Labeled Unicast (4)
Capability	Route Refresh Capability (Cisco)
Capability	Route refresh capability
Capability	Enhanced route refresh capability
Capability	Support for 4-octet AS number capability

BGP KEEPALIVE

Frame 3 |
2020-07-29T16:58:21.6154Z

BGP KEEPALIVE

Frame 4 |
2020-07-29T16:58:21.61602Z

BGP KEEPALIVE

Frame 5 |
2020-07-29T16:58:21.619399Z

BGP UPDATE

Frame 6 |
2020-07-29T16:58:21.619541Z

<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Labeled Unicast (4)
Next hop	10.7.8.8
Path Attribute - ORIGIN	IGP
AS_PATH	300 500

BGP UPDATE

<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Labeled Unicast (4)
Next hop	10.7.8.8
Path Attribute - ORIGIN	IGP
AS_PATH	300
Path Attribute - MULTI_EXIT_DISC	0

BGP UPDATE

Frame 7 |
2020-07-29T16:58:21.621449Z

BGP UPDATE

<input checked="" type="checkbox"/> MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Labeled Unicast (4)
Next hop	10.7.8.7
Path Attribute - ORIGIN	IGP
AS_PATH	400 100 200

BGP UPDATE

<input checked="" type="checkbox"/> MP_REACH_NLRI	
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R7

R8

Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	Labeled Unicast (4)
Next hop	10.7.8.7
Path Attribute - ORIGIN	IGP
AS_PATH	400 100

♥ BGP KEEPALIVE

🚦 BGP UPDATE

♥ BGP KEEPALIVE

♥ BGP KEEPALIVE

Frame 8 |
2020-07-29T16:58:25.892171Z

Frame 9 |
2020-07-29T16:58:25.893118Z

Frame 10 |
2020-07-29T16:59:14.15747Z

Frame 11 |
2020-07-29T16:59:14.805288Z