

R2 (RR Client)

R3 (Route Reflector)

bgp_mvpn46_ibgp_ipmsi.pcapng

BGP UPDATE

Frame 1 |
2020-07-31T20:21:35.680365Z

✓ MP_REACH_NLRI	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	MCAST-VPN (5)
Next hop	0a000002
Path Attribute - ORIGIN	INCOMPLETE
AS_PATH	empty
Path Attribute - MULTI_EXIT_DISC	0
★ LOCAL_PREF	100
Path Attribute - COMMUNITIES	NO_EXPORT
EXTENDED_COMMUNITIES	
Route Target	100:1 [Transitive 2-Octet AS-Specific]
Path Attribute - PMSI_TUNNEL_ATTRIBUTE	

BGP UPDATE

⊘ MP_UNREACH_NLRI (Withdraw)	
Address family identifier (AFI)	IPv6 (2)
Subsequent address family identifier (SAFI)	MCAST-VPN (5)

BGP UPDATE

Frame 2 |
2020-07-31T20:21:35.680373Z

✓ MP_REACH_NLRI	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	MCAST-VPN (5)
Next hop	10.0.0.2
Path Attribute - ORIGIN	INCOMPLETE
AS_PATH	empty
Path Attribute - MULTI_EXIT_DISC	0
★ LOCAL_PREF	100
Path Attribute - COMMUNITIES	NO_EXPORT
EXTENDED_COMMUNITIES	
Route Target	100:1 [Transitive 2-Octet AS-Specific]
Path Attribute - PMSI_TUNNEL_ATTRIBUTE	

BGP UPDATE

⊘ MP_UNREACH_NLRI (Withdraw)	
Address family identifier (AFI)	IPv4 (1)
Subsequent address family identifier (SAFI)	MCAST-VPN (5)