

R3

EIGRP Multicast

R1

eigrp\_v6\_init\_md5.pcapng

EIGRP Hello

Sequence	0
Acknowledge	0
Autonomous System	65000
Hold Time	15

Frame 1 |  
2020-07-27T15:58:31.640508Z

EIGRP Hello

Sequence	0
Acknowledge	0
Autonomous System	65000
Hold Time	15

Frame 2 |  
2020-07-27T15:58:31.649523Z

EIGRP Hello

Sequence	0
Acknowledge	0
Autonomous System	65000
Hold Time	15

Frame 3 |  
2020-07-27T15:58:31.659215Z

EIGRP Update

Flags	0x00000001, Init
Sequence	92
Acknowledge	0
Autonomous System	65000

Frame 4 |  
2020-07-27T15:58:32.508218Z

EIGRP Update

Flags	0x00000001, Init
Sequence	92
Acknowledge	0
Autonomous System	65000

Frame 5 |  
2020-07-27T15:58:33.665278Z

EIGRP Update

Flags	0x00000001, Init
Sequence	134
Acknowledge	92
Autonomous System	65000

Frame 6 |  
2020-07-27T15:58:33.685672Z

EIGRP Update

Flags	0x00000008, End Of Table
Sequence	94
Acknowledge	0
Autonomous System	65000
NextHop::	
Prefix Length	64
Destination	fc00:10:1:2::
NextHop::	
Prefix Length	128
Destination	fc00::1
NextHop::	
Prefix Length	64
Destination	fc00:10:2:4::
NextHop::	
Prefix Length	64...
	37 more

Frame 7 |  
2020-07-27T15:58:33.696188Z

EIGRP Hello

Sequence	0
Acknowledge	134
Autonomous System	65000

Frame 8 |  
2020-07-27T15:58:33.706319Z

EIGRP Update

Flags	0x00000008, End Of Table
Sequence	137
Acknowledge	0
Autonomous System	65000

Frame 9 |  
2020-07-27T15:58:33.716209Z

**R3**

**EIGRP Multicast**

**R1**

NextHop::	
Prefix Length	64
Destination	fc00:10:3:5::
NextHop::	
Prefix Length	128
Destination	fc00::3
NextHop::	
Prefix Length	128
Destination	fc00::5
NextHop::	
Prefix Length	128...
	37 more

**EIGRP Hello**

Sequence	0
Acknowledge	137
Autonomous System	65000

Frame 10 | 2020-07-27T15:58:33.717319Z

**EIGRP Update**

Flags	0x00000000
Sequence	138
Acknowledge	0
Autonomous System	65000
NextHop::	
Prefix Length	64
Destination	fc00:10:1:3::

Frame 11 | 2020-07-27T15:58:33.726943Z

**EIGRP Hello**

Sequence	0
Acknowledge	138
Autonomous System	65000

Frame 12 | 2020-07-27T15:58:33.740765Z

**EIGRP Update**

Flags	0x00000008, End Of Table
Sequence	94
Acknowledge	138
Autonomous System	65000
NextHop::	
Prefix Length	64
Destination	fc00:10:1:2::
NextHop::	
Prefix Length	128
Destination	fc00::1
NextHop::	
Prefix Length	64
Destination	fc00:10:2:4::
NextHop::	
Prefix Length	64...
	10 more

Frame 13 | 2020-07-27T15:58:36.70501Z

**EIGRP Hello**

Sequence	0
Acknowledge	94
Autonomous System	65000

Frame 14 | 2020-07-27T15:58:36.716533Z

**EIGRP Update**

Flags	0x00000000
Sequence	139
Acknowledge	0
Autonomous System	65000
NextHop::	
Prefix Length	64
Destination	fc00:10:1:2::
NextHop::	
Prefix Length	128
Destination	fc00::1
NextHop::	

Frame 15 | 2020-07-27T15:58:36.717141Z

**R3**

**EIGRP Multicast**

**R1**

Prefix Length	64
Destination	fc00:10:2:7::
NextHop::	
Prefix Length	128...
	7 more

**EIGRP Update**

Flags	0x00000000
Sequence	96
Acknowledge	0
Autonomous System	65000
NextHop::	
Prefix Length	64
Destination	fc00:10:1:3::
NextHop::	
Prefix Length	64
Destination	fc00:10:3:5::
NextHop::	
Prefix Length	128
Destination	fc00::3
NextHop::	
Prefix Length	128...
	19 more

Frame 16 |  
2020-07-27T15:58:36.717672Z

**EIGRP Hello**

Sequence	0
Acknowledge	139
Autonomous System	65000

Frame 17 |  
2020-07-27T15:58:36.728838Z

**EIGRP Hello**

Sequence	0
Acknowledge	96
Autonomous System	65000

Frame 18 |  
2020-07-27T15:58:36.729189Z

**EIGRP Hello**

Sequence	0
Acknowledge	0
Autonomous System	65000
Hold Time	15

Frame 19 |  
2020-07-27T15:58:41.723061Z

**EIGRP Hello**

Sequence	0
Acknowledge	0
Autonomous System	65000
Hold Time	15

Frame 20 |  
2020-07-27T15:58:41.723162Z