

R2

R1

bfd_noecho_sha1.pcapng

BFD Down

Frame 1 |
2020-05-18T12:40:03.41343Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0x44, Authentication Present: Set
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000000
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

BFD Init

Frame 2 |
2020-05-18T12:40:03.413573Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0x84, Authentication Present: Set
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

BFD Up

Frame 3 |
2020-05-18T12:40:03.413773Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xe4, Poll: Set, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

BFD Up

Frame 4 |
2020-05-18T12:40:03.413875Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xd4, Final: Set, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

BFD Up

Frame 5 |
2020-05-18T12:40:03.413975Z

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)


BFD Up

Frame 6 |
2020-05-18T12:40:03.414036Z


Diagnostic	No Diagnostic (0x00)
Message Flags	0xe4, Poll: Set, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)

R2


R1

Authentication Type	Keyed SHA1 (4)
 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xd4, Final: Set, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)


Frame 7 |
2020-05-18T12:40:03.414153Z

 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)


Frame 8 |
2020-05-18T12:40:03.414235Z

 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)


Frame 9 |
2020-05-18T12:40:07.890102Z

 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 10 |
2020-05-18T12:40:08.384834Z

 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 11 |
2020-05-18T12:40:12.793831Z

 BFD Up	
Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 12 |
2020-05-18T12:40:13.018918Z

R2

R1

BFD Up

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 13 |
2020-05-18T12:40:29.68517Z

BFD Up

Diagnostic	No Diagnostic (0x00)
Message Flags	0xc4, Authentication Present: Set
Detect Time Multiplier	3 (= 15000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	5000 ms (5000000 us)
Required Min RX Interval	5000 ms (5000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 14 |
2020-05-18T12:40:31.526639Z

BFD AdminDown

Diagnostic	Administratively Down (0x07)
Message Flags	0x04, Authentication Present: Set
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000001
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 15 |
2020-05-18T12:40:32.69302Z

BFD Down

Diagnostic	Neighbor Signaled Session Down (0x03)
Message Flags	0x44, Authentication Present: Set
Detect Time Multiplier	3 (= 45000 ms Detection time)
My Discriminator	0x00000001
Your Discriminator	0x00000000
Desired Min TX Interval	15000 ms (15000000 us)
Required Min RX Interval	15000 ms (15000000 us)
Required Min Echo Interval	0 ms (0 us)
Authentication Type	Keyed SHA1 (4)

Frame 16 |
2020-05-18T12:40:32.693132Z