



mpls_over_dmvpn2.pcapng

NHRP Registration Request

ID Request ID	0x00000-00c (12)
Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.2

Frame 1 |
2020-05-18T12:05:30.667362Z

NHRP Registration Reply

ID Request ID	0x00000-00c (12)
Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.1
Code	Success (0)
Code	Success (0)
Code	Success (0)

Frame 2 |
2020-05-18T12:05:30.66785Z

NHRP Registration Request

ID Request ID	0x00000-00d (13)
Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.1

Frame 3 |
2020-05-18T12:05:31.672739Z

NHRP Registration Reply

ID Request ID	0x00000-00d (13)
Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.1
Code	Success (0)
Code	Success (0)
Code	Success (0)

Frame 4 |
2020-05-18T12:05:31.67321Z

NHRP Registration Request

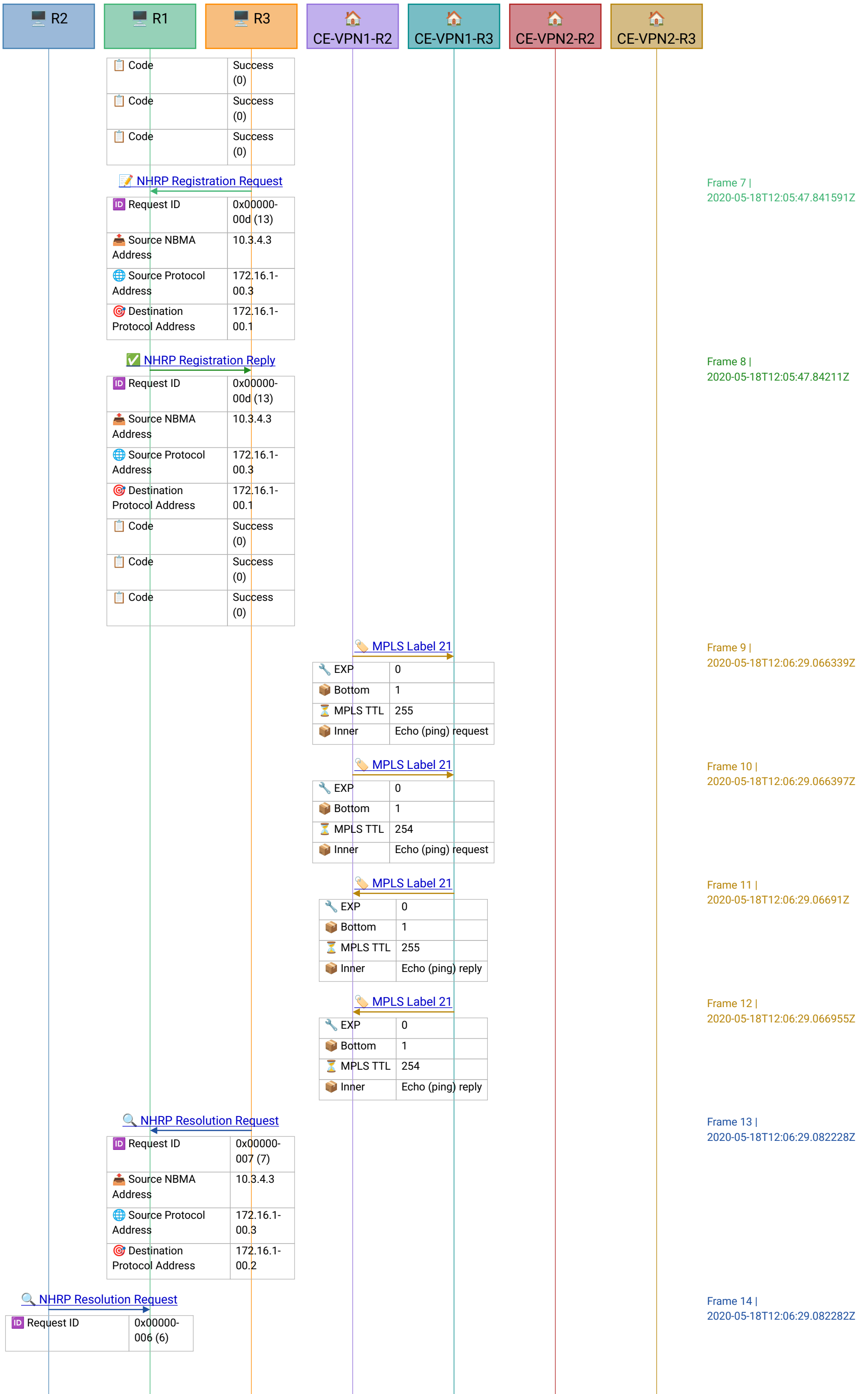
ID Request ID	0x00000-00c (12)
Source NBMA Address	10.3.4.3
Source Protocol Address	172.16.1-00.3
Destination Protocol Address	172.16.1-00.3

Frame 5 |
2020-05-18T12:05:46.839377Z

NHRP Registration Reply

ID Request ID	0x00000-00c (12)
Source NBMA Address	10.3.4.3
Source Protocol Address	172.16.1-00.3
Destination Protocol Address	172.16.1-00.1

Frame 6 |
2020-05-18T12:05:46.8399Z





Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.3

NHRP Resolution Request

Request ID	0x00000-007 (7)
Source NBMA Address	10.3.4.3
Source Protocol Address	172.16.1-00.3
Destination Protocol Address	172.16.1-00.2

NHRP Resolution Reply

Request ID	0x00000007 (7)
Source Protocol Address	172.16.100.3
Destination Protocol Address	172.16.100.2
Code	Success (0)
Client NBMA Address	10.2.4.2
Client Protocol Address	172.16.100.2
Code	Success (0)
Client NBMA Address	10.2.4.2
Client Protocol Address	172.16.100.2
Code	Success (0)
Client NBMA Address	10.1.4.1
Client Protocol Address	172.16.100.1

NHRP Resolution Request

Request ID	0x00000-006 (6)
Source NBMA Address	10.2.4.2
Source Protocol Address	172.16.1-00.2
Destination Protocol Address	172.16.1-00.3

NHRP Resolution Reply

Request ID	0x00000006 (6)
Source Protocol Address	172.16.100.2
Destination Protocol Address	172.16.100.3
Code	Success (0)
Client NBMA Address	10.3.4.3
Client Protocol Address	172.16.100.3
Code	Success (0)
Client NBMA Address	10.3.4.3
Client Protocol Address	172.16.100.3
Code	Success (0)
Client NBMA Address	10.1.4.1
Client Protocol Address	172.16.100.1

MPLS Label 21

EXP	0
Bottom	1
MPLS TTL	255
Inner	Echo (ping) request

MPLS Label 21

EXP	0
Bottom	1
MPLS TTL	255
Inner	Echo (ping) reply

MPLS Label 22

EXP	0
-----	---

Frame 15 | 2020-05-18T12:06:29.082507Z

Frame 16 | 2020-05-18T12:06:29.083277Z

Frame 17 | 2020-05-18T12:06:29.087291Z

Frame 18 | 2020-05-18T12:06:29.087944Z

Frame 19 | 2020-05-18T12:06:35.340505Z

Frame 20 | 2020-05-18T12:06:35.341008Z

Frame 21 | 2020-05-18T12:06:41.512197Z

R2

R1

R3

CE-VPN1-R2

CE-VPN1-R3

CE-VPN2-R2

CE-VPN2-R3

Bottom	1
MPLS TTL	255
Inner	Echo (ping) request

MPLS Label 22

EXP	0
Bottom	1
MPLS TTL	255
Inner	Echo (ping) reply

Frame 22 |
2020-05-18T12:06:41.512606Z