

R1

R5

qos_v4_rfc_4594.pcapng

MPLS

EXP	0
TTL	255

Frame 1 |
2020-08-13T18:18:02.191325Z

MPLS

EXP	0
TTL	255
DSCP	Default – Best Effort, no guarantees
Identifier (BE)	1 (0x0001)

Frame 2 |
2020-08-13T18:18:56.058637Z

MPLS

EXP	1
TTL	255

MPLS

EXP	1
TTL	255
DSCP	Class Selector 1 – Scavenger, low priority bulk
Identifier (BE)	2 (0x0002)

Frame 3 |
2020-08-13T18:18:56.059979Z

MPLS

EXP	1
TTL	255

MPLS

EXP	1
TTL	255
DSCP	Assured Forwarding 11 – Bulk Data, AF PHB
Identifier (BE)	3 (0x0003)

Frame 4 |
2020-08-13T18:18:56.061112Z

MPLS

EXP	1
TTL	255

MPLS

EXP	1
TTL	255
DSCP	Assured Forwarding 12 – Bulk Data, AF PHB
Identifier (BE)	4 (0x0004)

Frame 5 |
2020-08-13T18:18:56.062652Z

MPLS

EXP	1
TTL	255

MPLS

EXP	1
TTL	255
DSCP	Assured Forwarding 13 – Bulk Data, AF PHB
Identifier (BE)	5 (0x0005)

Frame 6 |
2020-08-13T18:18:56.064093Z

MPLS

EXP	2
TTL	255

MPLS

EXP	2
TTL	255
DSCP	Class Selector 2 – OAM, network management
Identifier (BE)	6 (0x0006)

Frame 7 |
2020-08-13T18:18:56.065695Z

MPLS

EXP	2
TTL	255

MPLS

R1

R5

EXP	2
TTL	255
DSCP	Assured Forwarding 21 – Transactional Data, AF PHB
Identifier (BE)	7 (0x0007)

MPLS

EXP	2
TTL	255

MPLS

Frame 8 |
2020-08-13T18:18:56.067483Z

EXP	2
TTL	255
DSCP	Assured Forwarding 22 – Transactional Data, AF PHB
Identifier (BE)	8 (0x0008)

MPLS

EXP	2
TTL	255

MPLS

Frame 9 |
2020-08-13T18:18:56.069251Z

EXP	2
TTL	255
DSCP	Assured Forwarding 23 – Transactional Data, AF PHB
Identifier (BE)	9 (0x0009)

MPLS

EXP	3
TTL	255

MPLS

EXP	3
TTL	255
DSCP	Class Selector 3 – Signaling, call setup
Identifier (BE)	10 (0x000a)

MPLS

EXP	3
TTL	255

MPLS

Frame 10 |
2020-08-13T18:18:56.070504Z

EXP	3
TTL	255
DSCP	Assured Forwarding 31 – Streaming Video, AF PHB
Identifier (BE)	11 (0x000b)

MPLS

EXP	3
TTL	255

MPLS

Frame 12 |
2020-08-13T18:18:56.074794Z

EXP	3
TTL	255
DSCP	Assured Forwarding 32 – Streaming Video, AF PHB
Identifier (BE)	12 (0x000c)

MPLS

EXP	3
TTL	255

MPLS

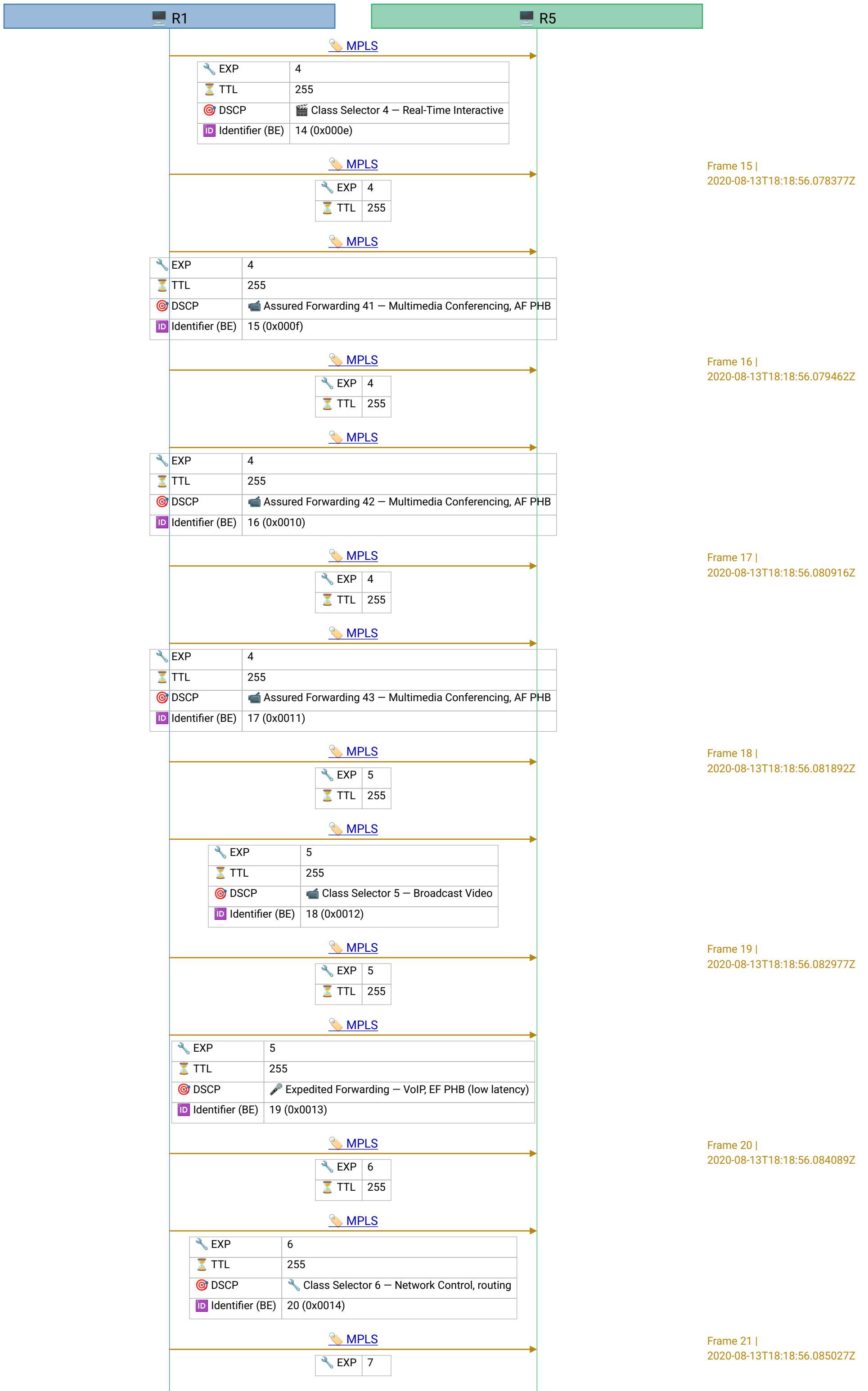
Frame 13 |
2020-08-13T18:18:56.07603Z

EXP	3
TTL	255
DSCP	Assured Forwarding 33 – Streaming Video, AF PHB
Identifier (BE)	13 (0x000d)

MPLS

EXP	4
TTL	255

Frame 14 |
2020-08-13T18:18:56.077123Z



R1

R5

TTL 255

MPLS

EXP	7
TTL	255
DSCP	Class Selector 7 – Reserved, highest priority
Identifier (BE)	21 (0x0015)