

R10

R1

ospfv2_add_new_prefix.pcapng

OSPF LS Update

Frame 1 |
2020-08-05T11:28:09.276433Z

ID	Source OSPF Router	172.16.0.10
🏠	Area ID	0.0.0.6
	LS Age (seconds)	1
	LS Type	Router-LSA (1)
	Router LSA	True
	Link State ID	172.16.0.10
🚩	Advertising Router	172.16.0.10
1 2 3 4	Sequence Number	0x80000012

OSPF LS Acknowledge

Frame 2 |
2020-08-05T11:28:11.781999Z

ID	Source OSPF Router	10.0.0.1
🏠	Area ID	0.0.0.6
	Link State ID	172.16.0.10
🚩	Advertising Router	172.16.0.10
1 2 3 4	Sequence Number	0x80000012