

R2

AllSPFRouters

R7

ospfv2_lsa3.pcapng

OSPF LS Update

ID	Source OSPF Router	10.0.0.2
	Area ID	0.0.0.3
	LS Age (seconds)	1
	LS Type	Summary-LSA (IP network) (3)
	Link State ID	172.16.0.2
	Advertising Router	10.0.0.2
1 2 3 4	Sequence Number	0x80000001

Frame 1 |
2020-08-04T22:48:00.914515Z

OSPF LS Acknowledge

ID	Source OSPF Router	10.0.0.7
	Area ID	0.0.0.3
	Link State ID	172.16.0.2
	Advertising Router	10.0.0.2
1 2 3 4	Sequence Number	0x80000001

Frame 2 |
2020-08-04T22:48:03.419226Z

OSPF LS Update

ID	Source OSPF Router	10.0.0.2
	Area ID	0.0.0.3
	LS Age (seconds)	3600
	LS Type	Summary-LSA (IP network) (3)
	Link State ID	172.16.0.2
	Advertising Router	10.0.0.2
1 2 3 4	Sequence Number	0x80000002

Frame 3 |
2020-08-04T22:48:45.771411Z

OSPF LS Acknowledge

ID	Source OSPF Router	10.0.0.7
	Area ID	0.0.0.3
	Link State ID	172.16.0.2
	Advertising Router	10.0.0.2
1 2 3 4	Sequence Number	0x80000002

Frame 4 |
2020-08-04T22:48:48.27952Z