

R10

R1

ospfv3_v6_Isa4005_e1.pcapng

OSPFv3 LS Update

Frame 1 |
2020-08-05T11:01:58.016013Z

ID	Source OSPF Router	10.10.10.10
🏠	Area ID	0.0.0.6
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	1
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000008

OSPFv3 LS Update

Frame 2 |
2020-08-05T11:01:58.523292Z

ID	Source OSPF Router	10.10.10.10
🏠	Area ID	0.0.0.6
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	1
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000001

OSPFv3 LS Acknowledge

Frame 3 |
2020-08-05T11:02:00.527244Z

ID	Source OSPF Router	10.1.1.1
🏠	Area ID	0.0.0.6
	Instance ID	Base IPv6 Unicast AF (0)
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000008
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000001

OSPFv3 LS Update

Frame 4 |
2020-08-05T11:02:04.061614Z

ID	Source OSPF Router	10.10.10.10
🏠	Area ID	0.0.0.6
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	3600
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000002

OSPFv3 LS Acknowledge

Frame 5 |
2020-08-05T11:02:06.573257Z

ID	Source OSPF Router	10.1.1.1
🏠	Area ID	0.0.0.6
	Instance ID	Base IPv6 Unicast AF (0)
🚩	Advertising Router	10.10.10.10
1 2 3 4	Sequence Number	0x80000002