

R7

AllSPFRouters

R2

ospfv3_v6_Isa2007_n2.pcapng

OSPFv3 LS Update

Frame 1 |
2020-08-05T11:19:18.03046Z

ID	Source OSPF Router	10.7.7.7
	Area ID	0.0.0.3
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	1
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000004

OSPFv3 LS Update

Frame 2 |
2020-08-05T11:19:18.527731Z

ID	Source OSPF Router	10.7.7.7
	Area ID	0.0.0.3
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	1
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000001

OSPFv3 LS Acknowledge

Frame 3 |
2020-08-05T11:19:20.537559Z

ID	Source OSPF Router	10.2.2.2
	Area ID	0.0.0.3
	Instance ID	Base IPv6 Unicast AF (0)
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000004
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000001

OSPFv3 LS Update

Frame 4 |
2020-08-05T11:19:28.032438Z

ID	Source OSPF Router	10.7.7.7
	Area ID	0.0.0.3
	Instance ID	Base IPv6 Unicast AF (0)
	LS Age (seconds)	3600
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000002

OSPFv3 LS Acknowledge

Frame 5 |
2020-08-05T11:19:30.534646Z

ID	Source OSPF Router	10.2.2.2
	Area ID	0.0.0.3
	Instance ID	Base IPv6 Unicast AF (0)
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000002