

R7

AllSPFRouters

R2

ospfv3\_v6\_Isa2007\_n1.pcapng

OSPFv3 LS Update

Frame 1 |  
2020-08-05T11:21:45.678573Z

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	0x80000006

OSPFv3 LS Update

Frame 2 |  
2020-08-05T11:21:46.173083Z

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 |  
2020-08-05T11:21:48.186714Z

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	0x80000006
	Advertising Router	10.7.7.7
1 2 3 4	Sequence Number	0x80000001

OSPFv3 LS Update

Frame 4 |  
2020-08-05T11:21:52.621957Z

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 |  
2020-08-05T11:21:55.129782Z

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