

R3

AllSPFRouters

R4

ospfv3\_v4\_multi\_area.pcapng

👋 OSPFv3 Hello Packet

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0

Frame 1 |  
2020-08-04T21:40:15.685142Z

👋 OSPFv3 Hello Packet

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0

Frame 2 |  
2020-08-04T21:40:17.282309Z

👋 OSPFv3 Hello Packet

Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0

Frame 3 |  
2020-08-04T21:40:18.103683Z

👋 OSPFv3 Hello Packet

Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0

Frame 4 |  
2020-08-04T21:40:18.103686Z

👋 OSPFv3 Hello Packet

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0
Active Neighbor	10.4.4.4

Frame 5 |  
2020-08-04T21:40:18.104399Z

👋 OSPFv3 Hello Packet

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40

Frame 6 |  
2020-08-04T21:40:18.10453Z

**R3**

**AllSPFRouters**

**R4**

👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.4.4.4

📄 OSPFv3 DB Description

🆔 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x07, (I) Init, (M) More, (MS) Master
DD Sequence	403337561

Frame 7 |  
2020-08-04T21:40:18.110343Z

📄 OSPFv3 DB Description

🆔 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x07, (I) Init, (M) More, (MS) Master
DD Sequence	998611506

Frame 8 |  
2020-08-04T21:40:18.110543Z

📄 OSPFv3 DB Description

🆔 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x02, (M) More
DD Sequence	403337561
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3...
	4 more

Frame 9 |  
2020-08-04T21:40:18.110563Z

👋 OSPFv3 Hello Packet

🆔 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.3.3.3

Frame 10 |  
2020-08-04T21:40:18.110588Z

📄 OSPFv3 DB Description

🆔 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x07, (I) Init, (M) More, (MS) Master
DD Sequence	509087279

Frame 11 |  
2020-08-04T21:40:18.112047Z

👋 OSPFv3 Hello Packet

🆔 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E

Frame 12 |  
2020-08-04T21:40:18.112059Z

R3

AllSPFRouters

R4

Hello Interval [sec]	10
Router Dead Interval [sec]	40
👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.3.3.3

📄 OSPFv3 DB Description

👤 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x01, (MS) Master
DD Sequence	403337562
🚩 Advertising Router	10.4.4.4
🚩 Advertising Router	10.4.4.4

Frame 13 |  
2020-08-04T21:40:18.112063Z

📄 OSPFv3 DB Description

👤 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x07, (I) Init, (M) More, (MS) Master
DD Sequence	305120736

Frame 14 |  
2020-08-04T21:40:18.112406Z

📄 OSPFv3 DB Description

👤 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x02, (M) More
DD Sequence	509087279
🚩 Advertising Router	10.1.1.1
🚩 Advertising Router	10.2.2.2
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.3.3.3
🚩 Advertising Router	10.1.1.1
🚩 Advertising Router	10.1.1.1
🚩 Advertising Router	10.2.2.2
🚩 Advertising Router	10.3.3.3...
	5 more

Frame 15 |  
2020-08-04T21:40:18.112421Z

🔍 OSPFv3 LS Request

👤 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
🚩 Advertising Router	10.4.4.4
🚩 Advertising Router	10.4.4.4

Frame 16 |  
2020-08-04T21:40:18.112427Z

📄 OSPFv3 DB Description

👤 Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x00
DD Sequence	403337562

Frame 17 |  
2020-08-04T21:40:18.112432Z

📄 OSPFv3 DB Description

👤 Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x01, (MS) Master

Frame 18 |  
2020-08-04T21:40:18.112929Z

**R3**

**AllSPFRouters**

**R4**

DD Sequence	509087280
Advertising Router	10.4.4.4
Advertising Router	10.4.4.4
Advertising Router	10.4.4.4

OSPFv3 LS Update

Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 19 |  
2020-08-04T21:40:18.112939Z

OSPFv3 LS Request

Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3

Frame 20 |  
2020-08-04T21:40:18.112943Z

OSPFv3 LS Request

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Advertising Router	10.4.4.4
Advertising Router	10.4.4.4

Frame 21 |  
2020-08-04T21:40:18.113091Z

OSPFv3 DB Description

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Options	0x000112, AF, R, E
Interface MTU	1500
DB Description	0x00
DD Sequence	509087280

Frame 22 |  
2020-08-04T21:40:18.113108Z

OSPFv3 LS Update

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	571
Advertising Router	10.3.3.3
Sequence Number	0x80000001
LS Age (seconds)	562
Advertising Router	10.3.3.3
Sequence Number	0x80000001
LS Age (seconds)	562
Advertising Router	10.3.3.3
Sequence Number	0x80000001
LS Age (seconds)	562
Advertising Router	10.3.3.3
Sequence Number	0x80000001...

Frame 23 |  
2020-08-04T21:40:18.113144Z

R3

AllSPFRouters

R4

24 more

OSPFv3 LS Update

ID Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 24 |  
2020-08-04T21:40:18.113536Z

OSPFv3 LS Update

ID Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 25 |  
2020-08-04T21:40:18.113591Z

OSPFv3 LS Request

ID Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.1.1.1
Advertising Router	10.2.2.2
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.1.1.1
Advertising Router	10.1.1.1
Advertising Router	10.2.2.2
Advertising Router	10.3.3.3
Advertising Router	10.3.3.3
Advertising Router	10.1.1.1
Advertising Router	10.2.2.2
Advertising Router	10.3.3.3...
	1 more

Frame 26 |  
2020-08-04T21:40:18.11361Z

OSPFv3 LS Update

ID Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	522
Advertising Router	10.1.1.1
Sequence Number	0x80000004
LS Age (seconds)	522
Advertising Router	10.2.2.2
Sequence Number	0x80000004
LS Age (seconds)	521
Advertising Router	10.3.3.3
Sequence Number	0x80000004
LS Age (seconds)	526
Advertising Router	10.3.3.3
Sequence Number	0x80000001...
	27 more

Frame 27 |  
2020-08-04T21:40:18.113959Z

OSPFv3 LS Update

ID Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.4.4.4

Frame 28 |  
2020-08-04T21:40:18.584212Z

**R3**

**AllSPFRouters**

**R4**

Sequence Number	0x80000001
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OSPFv3 LS Update

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.3.3.3
Sequence Number	0x80000005

Frame 29 |  
2020-08-04T21:40:18.632247Z

OSPFv3 LS Update

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.3.3.3
Sequence Number	0x80000002

Frame 30 |  
2020-08-04T21:40:18.632269Z

OSPFv3 LS Acknowledge

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 31 |  
2020-08-04T21:40:20.619199Z

OSPFv3 LS Acknowledge

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 32 |  
2020-08-04T21:40:20.619353Z

OSPFv3 LS Acknowledge

Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.3.3.3
Sequence Number	0x80000001
Advertising Router	10.3.3.3
Sequence Number	0x80000001
Advertising Router	10.3.3.3
Sequence Number	0x80000001
Advertising Router	10.3.3.3
Sequence Number	0x80000001
Advertising Router	10.3.3.3
Sequence Number	0x80000001...
14 more	

Frame 33 |  
2020-08-04T21:40:20.620247Z

OSPFv3 LS Acknowledge

Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.1.1.1
Sequence Number	0x80000004
Advertising Router	10.2.2.2

Frame 34 |  
2020-08-04T21:40:20.62088Z

**R3**

**AllSPFRouters**

**R4**

Sequence Number	0x80000004
Advertising Router	10.3.3.3
Sequence Number	0x80000004
Advertising Router	10.3.3.3
Sequence Number	0x80000001
Advertising Router	10.1.1.1
Sequence Number	0x80000001
Advertising Router	10.1.1.1
Sequence Number	0x80000001...
	16 more

**OSPFv3 LS Update**

Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000002
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000002

Frame 35 |  
2020-08-04T21:40:22.146717Z

**OSPFv3 LS Update**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.3.3.3
Sequence Number	0x80000001

Frame 36 |  
2020-08-04T21:40:23.119111Z

**OSPFv3 LS Update**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.3.3.3
Sequence Number	0x80000001

Frame 37 |  
2020-08-04T21:40:23.119498Z

**OSPFv3 LS Acknowledge**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Sequence Number	0x80000002
Advertising Router	10.4.4.4
Sequence Number	0x80000002

Frame 38 |  
2020-08-04T21:40:24.646186Z

**OSPFv3 Hello Packet**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0
Backup Designated Router	0.0.0.0
Active Neighbor	10.4.4.4

Frame 39 |  
2020-08-04T21:40:24.875553Z

**OSPFv3 LS Acknowledge**

Source OSPF Router	10.4.4.4
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.3.3.3
Sequence Number	0x80000001

Frame 40 |  
2020-08-04T21:40:25.626291Z

**OSPFv3 LS Acknowledge**

Frame 41 |  
2020-08-04T21:40:25.626342Z

**R3**

**AllSPFRouters**

**R4**

ID	Source OSPF Router	10.4.4.4
🏠	Area ID	0.0.0.5
	Instance ID	Base IPv4 Unicast AF (64)
🚩	Advertising Router	10.3.3.3
1 2 3 4	Sequence Number	0x80000001

👋 OSPFv3 Hello Packet

ID	Source OSPF Router	10.3.3.3
🏠	Area ID	0.0.0.0 (Backbone)
	Instance ID	Base IPv4 Unicast AF (64)
	Router Priority	1
	Options	0x000112, AF, R, E
	Hello Interval [sec]	10
	Router Dead Interval [sec]	40
👑	Designated Router	0.0.0.0
👑	Backup Designated Router	0.0.0.0
👤	Active Neighbor	10.4.4.4

Frame 42 |  
2020-08-04T21:40:26.762523Z

👋 OSPFv3 Hello Packet

ID	Source OSPF Router	10.4.4.4
🏠	Area ID	0.0.0.0 (Backbone)
	Instance ID	Base IPv4 Unicast AF (64)
	Router Priority	1
	Options	0x000112, AF, R, E
	Hello Interval [sec]	10
	Router Dead Interval [sec]	40
👑	Designated Router	0.0.0.0
👑	Backup Designated Router	0.0.0.0
👤	Active Neighbor	10.3.3.3

Frame 43 |  
2020-08-04T21:40:27.739107Z

👋 OSPFv3 Hello Packet

ID	Source OSPF Router	10.4.4.4
🏠	Area ID	0.0.0.5
	Instance ID	Base IPv4 Unicast AF (64)
	Router Priority	1
	Options	0x000112, AF, R, E
	Hello Interval [sec]	10
	Router Dead Interval [sec]	40
👑	Designated Router	0.0.0.0
👑	Backup Designated Router	0.0.0.0
👤	Active Neighbor	10.3.3.3

Frame 44 |  
2020-08-04T21:40:28.034164Z

🚩 OSPFv3 LS Update

ID	Source OSPF Router	10.4.4.4
🏠	Area ID	0.0.0.0 (Backbone)
	Instance ID	Base IPv4 Unicast AF (64)
	LS Age (seconds)	1
🚩	Advertising Router	10.4.4.4
1 2 3 4	Sequence Number	0x80000001
	LS Age (seconds)	1
🚩	Advertising Router	10.4.4.4
1 2 3 4	Sequence Number	0x80000001
	LS Age (seconds)	1
🚩	Advertising Router	10.4.4.4
1 2 3 4	Sequence Number	0x80000001
	LS Age (seconds)	1
🚩	Advertising Router	10.4.4.4
1 2 3 4	Sequence Number	0x80000001

Frame 45 |  
2020-08-04T21:40:28.068704Z

🚩 OSPFv3 LS Update

ID	Source OSPF Router	10.4.4.4
🏠	Area ID	0.0.0.5
	Instance ID	Base IPv4 Unicast AF (64)
	LS Age (seconds)	1
🚩	Advertising Router	10.4.4.4
1 2 3 4	Sequence Number	0x80000001

Frame 46 |  
2020-08-04T21:40:28.06956Z

**R3**

**AllSPFRouters**

**R4**

LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001
LS Age (seconds)	1
Advertising Router	10.4.4.4
Sequence Number	0x80000001...
18 more	

**OSPFv3 LS Update**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
LS Age (seconds)	1
Advertising Router	10.3.3.3
Sequence Number	0x80000001

Frame 47 |  
2020-08-04T21:40:28.071347Z

**OSPFv3 LS Acknowledge**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001

Frame 48 |  
2020-08-04T21:40:30.577104Z

**OSPFv3 LS Acknowledge**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001
Advertising Router	10.4.4.4
Sequence Number	0x80000001...
8 more	

Frame 49 |  
2020-08-04T21:40:30.577293Z

**OSPFv3 LS Acknowledge**

Source OSPF Router	10.4.4.4
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Advertising Router	10.3.3.3
Sequence Number	0x80000001

Frame 50 |  
2020-08-04T21:40:30.577319Z

**OSPFv3 Hello Packet**

Source OSPF Router	10.3.3.3
Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
Designated Router	0.0.0.0

Frame 51 |  
2020-08-04T21:40:34.515559Z

**R3**

**AllSPFRouters**

**R4**

👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.4.4.4

👑 OSPFv3 Hello Packet

ID Source OSPF Router	10.3.3.3
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.4.4.4

Frame 52 |  
2020-08-04T21:40:36.56269Z

👑 OSPFv3 Hello Packet

ID Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.0 (Backbone)
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.3.3.3

Frame 53 |  
2020-08-04T21:40:37.077503Z

👑 OSPFv3 Hello Packet

ID Source OSPF Router	10.4.4.4
🏠 Area ID	0.0.0.5
Instance ID	Base IPv4 Unicast AF (64)
Router Priority	1
Options	0x000112, AF, R, E
Hello Interval [sec]	10
Router Dead Interval [sec]	40
👑 Designated Router	0.0.0.0
👑 Backup Designated Router	0.0.0.0
👤 Active Neighbor	10.3.3.3

Frame 54 |  
2020-08-04T21:40:38.012455Z