**No. Length Time Source Destination Protocol Info**

26796 228 490.835043 192.168.0.114 192.168.122.87 OpenFlow Type: OFPT\_PACKET\_OUT

Frame 26796: 228 bytes on wire (1824 bits), 228 bytes captured (1824 bits) on interface -, id 0

Ethernet II, Src: RealtekU\_84:f7:c5 (52:54:00:84:f7:c5), Dst: de:4c:ea:47:09:51 (de:4c:ea:47:09:51)

Internet Protocol Version 4, Src: 192.168.0.114, Dst: 192.168.122.87

**OpenFlow 1.4**

Version: 1.4 (0x05)

Type: OFPT\_PACKET\_OUT (13)

Length: 174

Transaction ID: 0

Buffer ID: OFP\_NO\_BUFFER (4294967295)

In port: 4

Actions length: 16

Pad: 000000000000

Action

Type: OFPAT\_OUTPUT (0)

Length: 16

Port: 3

Max length: 0

Pad: 000000000000

Data

Ethernet II, Src: ca:01:05:d6:00:08 (ca:01:05:d6:00:08), Dst: ca:02:05:e6:00:08 (ca:02:05:e6:00:08)

**Internet Protocol Version 4, Src: 192.168.0.1, Dst: 192.168.0.2**

0100 .... = Version: 4

Identification: 0x00af (175)

Time to Live: 255

Protocol: IPv6 (41)

Header Checksum: 0x395a [validation disabled]

[Header checksum status: Unverified]

Source Address: 192.168.0.1

Destination Address: 192.168.0.2

**Internet Protocol Version 6, Src: 2010::1002, Dst: 2020::1002**

0110 .... = Version: 6

Payload Length: 60

Next Header: ICMPv6 (58)

Hop Limit: 63

Source Address: 2010::1002

Destination Address: 2020::1002

**Internet Control Message Protocol v6**

Type: Echo (ping) request (128)

Code: 0

Checksum: 0x6e06 [correct]

[Checksum Status: Good]

Identifier: 0x24a8

Sequence: 0

**Data (52 bytes)**

**No. Length Time Source Destination Protocol Info**

5299 182 94.562288 192.168.122.135 192.168.0.114 OpenFlow Type: OFPT\_PACKET\_IN

Frame 5299: 182 bytes on wire (1456 bits), 182 bytes captured (1456 bits) on interface -, id 0

Ethernet II, Src: 72:fe:da:2d:33:b3 (72:fe:da:2d:33:b3), Dst: RealtekU\_84:f7:c5 (52:54:00:84:f7:c5)

Internet Protocol Version 4, Src: 192.168.122.135, Dst: 192.168.0.114

Transmission Control Protocol, Src Port: 48198, Dst Port: 6653, Seq: 178341, Ack: 149993, Len: 128

**OpenFlow 1.3**

Version: 1.3 (0x04)

Type: OFPT\_PACKET\_IN (10)

Length: 128

Transaction ID: 0

Buffer ID: OFP\_NO\_BUFFER (4294967295)

Total length: 86

Reason: OFPR\_ACTION (1)

Table ID: 0

Cookie: 0x00010000d938a7ed

Match

Type: OFPMT\_OXM (1)

Length: 12

OXM field

Class: OFPXMC\_OPENFLOW\_BASIC (0x8000)

0000 000. = Field: OFPXMT\_OFB\_IN\_PORT (0)

.... ...0 = Has mask: False

Length: 4

Value: 4

Pad: 00000000

Pad: 0000

Data

Ethernet II, Src: ca:01:05:d6:00:08 (ca:01:05:d6:00:08), Dst: IPv6mcast\_ff:00:10:04 (33:33:ff:00:10:04)

**Internet Protocol Version 6, Src: 2001::1001, Dst: ff02::1:ff00:1004**

**Internet Control Message Protocol v6**

Type: Neighbor Solicitation (135)

Code: 0

Checksum: 0x39b4 [correct]

[Checksum Status: Good]

Reserved: 00000000

Target Address: 2001::1004

ICMPv6 Option (Source link-layer address : ca:01:05:d6:00:08)

**No. Length Time Source Destination Protocol Info**

5301 180 94.565023 192.168.0.114 192.168.122.135 OpenFlow Type: OFPT\_PACKET\_OUT

Frame 5301: 180 bytes on wire (1440 bits), 180 bytes captured (1440 bits) on interface -, id 0

Ethernet II, Src: RealtekU\_84:f7:c5 (52:54:00:84:f7:c5), Dst: 72:fe:da:2d:33:b3 (72:fe:da:2d:33:b3)

Internet Protocol Version 4, Src: 192.168.0.114, Dst: 192.168.122.135

Transmission Control Protocol, Src Port: 6653, Dst Port: 48198, Seq: 149993, Ack: 178469, Len: 126

**OpenFlow 1.3**

Version: 1.3 (0x04)

Type: OFPT\_PACKET\_OUT (13)

Length: 126

Transaction ID: 129554

Buffer ID: OFP\_NO\_BUFFER (4294967295)

In port: OFPP\_CONTROLLER (4294967293)

Actions length: 16

Pad: 000000000000

Action

Type: OFPAT\_OUTPUT (0)

Length: 16

Port: 4

Max length: 0

Pad: 000000000000

Data

Ethernet II, Src: ca:02:05:e6:00:08 (ca:02:05:e6:00:08), Dst: ca:01:05:d6:00:08 (ca:01:05:d6:00:08)

**Internet Protocol Version 6, Src: 2001::1004, Dst: 2001::1001**

**Internet Control Message Protocol v6**

Type: Neighbor Advertisement (136)

Code: 0

Checksum: 0xb5a6 [correct]

[Checksum Status: Good]

Flags: 0x60000000, Solicited, Override

Target Address: 2001::1004

ICMPv6 Option (Target link-layer address : ca:02:05:e6:00:08)

**No. Length Time Source Destination Protocol Info**

5304 208 94.578590 192.168.0.114 192.168.122.135 OpenFlow Type: OFPT\_PACKET\_OUT

Frame 5304: 208 bytes on wire (1664 bits), 208 bytes captured (1664 bits) on interface -, id 0

Ethernet II, Src: RealtekU\_84:f7:c5 (52:54:00:84:f7:c5), Dst: 72:fe:da:2d:33:b3 (72:fe:da:2d:33:b3)

Internet Protocol Version 4, Src: 192.168.0.114, Dst: 192.168.122.135

Transmission Control Protocol, Src Port: 6653, Dst Port: 48198, Seq: 150119, Ack: 178625, Len: 154

**OpenFlow 1.3**

Version: 1.3 (0x04)

Type: OFPT\_PACKET\_OUT (13)

Length: 154

Transaction ID: 0

Buffer ID: OFP\_NO\_BUFFER (4294967295)

In port: 4

Actions length: 16

Pad: 000000000000

Action

Type: OFPAT\_OUTPUT (0)

Length: 16

Port: 3

Max length: 0

Pad: 000000000000

Data

Ethernet II, Src: ca:01:05:d6:00:08 (ca:01:05:d6:00:08), Dst: ca:02:05:e6:00:08 (ca:02:05:e6:00:08)

**Internet Protocol Version 6, Src: 2001::1001, Dst: 2001::1004**

**Internet Control Message Protocol v6**

Type: Echo (ping) request (128)

Code: 0

Checksum: 0x8715 [correct]

[Checksum Status: Good]

Identifier: 0x0bc6

Sequence: 0

Data (52 bytes)