PART A)

RYU LOGS

┌──(ryu\_env\_39)─(kali㉿kali)-[~]

└─$ source ~/ryu\_env\_39/bin/activate

ryu-manager ryu.app.simple\_switch\_13 --ofp-tcp-listen-port 6633

loading app ryu.app.simple\_switch\_13

loading app ryu.controller.ofp\_handler

instantiating app ryu.app.simple\_switch\_13 of SimpleSwitch13

instantiating app ryu.controller.ofp\_handler of OFPHandler

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000004 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000001 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 4

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000003 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 5

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

packet in 0000000000000002 7a:6b:d7:cc:95:c1 33:33:00:00:00:02 3

PART B) RYU LOGS

Ryu terminal ->

┌──(ryu\_env\_39)─(kali㉿kali)-[~]

└─$ source ~/ryu\_env\_39/bin/activate

ryu-manager ryu.app.simple\_switch\_stp\_13 --ofp-tcp-listen-port 6633

loading app ryu.app.simple\_switch\_stp\_13

loading app ryu.controller.ofp\_handler

instantiating app None of Stp

creating context stplib

instantiating app ryu.app.simple\_switch\_stp\_13 of SimpleSwitch13

instantiating app ryu.controller.ofp\_handler of OFPHandler

[STP][INFO] dpid=0000000000000001: Join as stp bridge.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: Join as stp bridge.

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: Join as stp bridge.

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: Join as stp bridge.

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: Non root bridge.

[STP][INFO] dpid=0000000000000002: [port=3] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: Non root bridge.

[STP][INFO] dpid=0000000000000002: [port=3] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: Non root bridge.

[STP][INFO] dpid=0000000000000004: [port=4] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: Non root bridge.

[STP][INFO] dpid=0000000000000004: [port=4] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Root bridge.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=5] Receive superior BPDU.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Non root bridge.

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Non root bridge.

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: Root bridge.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=5] Receive superior BPDU.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: Root bridge.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000001: Root bridge.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Non root bridge.

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] NON\_DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Non root bridge.

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] NON\_DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] Receive superior BPDU.

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: Non root bridge.

[STP][INFO] dpid=0000000000000004: [port=4] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] NON\_DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] Receive superior BPDU.

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: Non root bridge.

[STP][INFO] dpid=0000000000000002: [port=3] ROOT\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / LEARN

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000003: [port=3] NON\_DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000004: [port=4] ROOT\_PORT / LEARN

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000004: [port=3] NON\_DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000002: [port=3] ROOT\_PORT / LEARN

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / LEARN

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000003: [port=5] ROOT\_PORT / FORWARD

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000003: [port=3] NON\_DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000004: [port=4] ROOT\_PORT / FORWARD

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000004: [port=3] NON\_DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: [port=3] ROOT\_PORT / FORWARD

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / FORWARD

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / FORWARD

packet in 2 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 2

packet in 1 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 3

packet in 3 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 5

packet in 4 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 4

packet in 1 d2:5a:74:7d:98:30 33:33:00:00:00:02 5

packet in 4 d2:5a:74:7d:98:30 33:33:00:00:00:02 4

packet in 2 d2:5a:74:7d:98:30 33:33:00:00:00:02 3

packet in 2 72:96:dc:bb:2b:7d 33:33:00:00:00:02 1

packet in 1 72:96:dc:bb:2b:7d 33:33:00:00:00:02 3

packet in 4 72:96:dc:bb:2b:7d 33:33:00:00:00:02 4

packet in 3 72:96:dc:bb:2b:7d 33:33:00:00:00:02 5

packet in 1 da:4f:06:f5:43:39 33:33:00:00:00:02 1

packet in 2 da:4f:06:f5:43:39 33:33:00:00:00:02 3

packet in 3 da:4f:06:f5:43:39 33:33:00:00:00:02 5

packet in 4 da:4f:06:f5:43:39 33:33:00:00:00:02 4

packet in 4 de:00:fb:ed:2b:bb 33:33:00:00:00:02 2

packet in 1 36:de:bf:fe:fa:b4 33:33:00:00:00:02 2

packet in 4 06:09:be:1f:0b:12 33:33:00:00:00:02 4

packet in 3 52:b1:bc:3a:e5:46 33:33:00:00:00:02 2

packet in 3 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 1

packet in 3 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 1 de:00:fb:ed:2b:bb 33:33:00:00:00:02 4

packet in 1 52:b1:bc:3a:e5:46 33:33:00:00:00:02 5

packet in 1 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 5

packet in 1 96:74:96:f7:c7:88 33:33:00:00:00:02 5

packet in 4 36:de:bf:fe:fa:b4 33:33:00:00:00:02 4

packet in 3 36:de:bf:fe:fa:b4 33:33:00:00:00:02 5

packet in 2 36:de:bf:fe:fa:b4 33:33:00:00:00:02 3

packet in 2 de:00:fb:ed:2b:bb 33:33:00:00:00:02 3

packet in 2 52:b1:bc:3a:e5:46 33:33:00:00:00:02 3

packet in 2 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 3

packet in 2 96:74:96:f7:c7:88 33:33:00:00:00:02 3

packet in 3 de:00:fb:ed:2b:bb 33:33:00:00:00:02 5

packet in 4 52:b1:bc:3a:e5:46 33:33:00:00:00:02 4

packet in 4 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 4

packet in 4 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 3 fa:45:41:cc:e0:fd 33:33:00:00:00:02 5

packet in 2 c2:f5:bc:03:b7:13 33:33:00:00:00:02 3

packet in 2 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 1 86:62:ac:b7:84:9f 33:33:00:00:00:02 3

packet in 3 86:62:ac:b7:84:9f 33:33:00:00:00:02 5

packet in 4 86:62:ac:b7:84:9f 33:33:00:00:00:02 4

packet in 1 f6:48:e0:55:26:af 33:33:00:00:00:02 3

packet in 4 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 3 f6:48:e0:55:26:af 33:33:00:00:00:02 5

packet in 4 96:11:99:4f:dd:55 33:33:00:00:00:02 1

packet in 1 82:81:86:b3:92:a1 33:33:00:00:00:02 4

packet in 1 96:11:99:4f:dd:55 33:33:00:00:00:02 4

packet in 2 82:81:86:b3:92:a1 33:33:00:00:00:02 3

packet in 3 82:81:86:b3:92:a1 33:33:00:00:00:02 5

packet in 3 96:11:99:4f:dd:55 33:33:00:00:00:02 5

packet in 2 96:11:99:4f:dd:55 33:33:00:00:00:02 3

packet in 2 72:96:dc:bb:2b:7d ff:ff:ff:ff:ff:ff 1

packet in 1 72:96:dc:bb:2b:7d ff:ff:ff:ff:ff:ff 3

packet in 4 72:96:dc:bb:2b:7d ff:ff:ff:ff:ff:ff 4

packet in 3 72:96:dc:bb:2b:7d ff:ff:ff:ff:ff:ff 5

packet in 1 da:4f:06:f5:43:39 72:96:dc:bb:2b:7d 1

packet in 2 da:4f:06:f5:43:39 72:96:dc:bb:2b:7d 3

packet in 2 72:96:dc:bb:2b:7d da:4f:06:f5:43:39 1

packet in 1 72:96:dc:bb:2b:7d da:4f:06:f5:43:39 3

packet in 3 ae:8e:c4:bb:d8:df ff:ff:ff:ff:ff:ff 1

packet in 1 ae:8e:c4:bb:d8:df ff:ff:ff:ff:ff:ff 5

packet in 2 ae:8e:c4:bb:d8:df ff:ff:ff:ff:ff:ff 3

packet in 4 ae:8e:c4:bb:d8:df ff:ff:ff:ff:ff:ff 4

packet in 4 96:11:99:4f:dd:55 ae:8e:c4:bb:d8:df 1

packet in 1 96:11:99:4f:dd:55 ae:8e:c4:bb:d8:df 4

packet in 3 96:11:99:4f:dd:55 ae:8e:c4:bb:d8:df 5

packet in 3 ae:8e:c4:bb:d8:df 96:11:99:4f:dd:55 1

packet in 1 ae:8e:c4:bb:d8:df 96:11:99:4f:dd:55 5

packet in 4 ae:8e:c4:bb:d8:df 96:11:99:4f:dd:55 4

packet in 2 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 2

packet in 1 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 3

packet in 4 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 4

packet in 3 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 5

packet in 4 de:00:fb:ed:2b:bb ff:ff:ff:ff:ff:ff 2

packet in 1 de:00:fb:ed:2b:bb ff:ff:ff:ff:ff:ff 4

packet in 3 de:00:fb:ed:2b:bb ff:ff:ff:ff:ff:ff 5

packet in 2 de:00:fb:ed:2b:bb ff:ff:ff:ff:ff:ff 3

packet in 1 36:de:bf:fe:fa:b4 de:00:fb:ed:2b:bb 2

packet in 4 36:de:bf:fe:fa:b4 de:00:fb:ed:2b:bb 4

packet in 4 de:00:fb:ed:2b:bb 36:de:bf:fe:fa:b4 2

packet in 1 de:00:fb:ed:2b:bb 36:de:bf:fe:fa:b4 4

packet in 1 d2:5a:74:7d:98:30 33:33:00:00:00:02 5

packet in 4 d2:5a:74:7d:98:30 33:33:00:00:00:02 4

packet in 2 d2:5a:74:7d:98:30 33:33:00:00:00:02 3

packet in 1 da:4f:06:f5:43:39 33:33:00:00:00:02 1

packet in 2 72:96:dc:bb:2b:7d 33:33:00:00:00:02 1

packet in 4 da:4f:06:f5:43:39 33:33:00:00:00:02 4

packet in 3 da:4f:06:f5:43:39 33:33:00:00:00:02 5

packet in 2 da:4f:06:f5:43:39 33:33:00:00:00:02 3

packet in 1 72:96:dc:bb:2b:7d 33:33:00:00:00:02 3

packet in 3 72:96:dc:bb:2b:7d 33:33:00:00:00:02 5

packet in 4 72:96:dc:bb:2b:7d 33:33:00:00:00:02 4

packet in 3 52:b1:bc:3a:e5:46 33:33:00:00:00:02 2

packet in 1 52:b1:bc:3a:e5:46 33:33:00:00:00:02 5

packet in 4 52:b1:bc:3a:e5:46 33:33:00:00:00:02 4

packet in 2 52:b1:bc:3a:e5:46 33:33:00:00:00:02 3

packet in 1 36:de:bf:fe:fa:b4 33:33:00:00:00:02 2

packet in 4 06:09:be:1f:0b:12 33:33:00:00:00:02 4

packet in 3 fa:45:41:cc:e0:fd 33:33:00:00:00:02 5

packet in 3 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 4 36:de:bf:fe:fa:b4 33:33:00:00:00:02 4

packet in 2 36:de:bf:fe:fa:b4 33:33:00:00:00:02 3

packet in 3 36:de:bf:fe:fa:b4 33:33:00:00:00:02 5

packet in 1 96:74:96:f7:c7:88 33:33:00:00:00:02 5

packet in 2 96:74:96:f7:c7:88 33:33:00:00:00:02 3

packet in 4 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 4 de:00:fb:ed:2b:bb 33:33:00:00:00:02 2

packet in 1 de:00:fb:ed:2b:bb 33:33:00:00:00:02 4

packet in 3 de:00:fb:ed:2b:bb 33:33:00:00:00:02 5

packet in 2 de:00:fb:ed:2b:bb 33:33:00:00:00:02 3

packet in 3 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 1

packet in 1 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 5

packet in 2 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 3

packet in 4 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 4

packet in 2 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 1 86:62:ac:b7:84:9f 33:33:00:00:00:02 3

packet in 1 f6:48:e0:55:26:af 33:33:00:00:00:02 3

packet in 3 86:62:ac:b7:84:9f 33:33:00:00:00:02 5

packet in 4 86:62:ac:b7:84:9f 33:33:00:00:00:02 4

packet in 4 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 3 f6:48:e0:55:26:af 33:33:00:00:00:02 5

packet in 2 c2:f5:bc:03:b7:13 33:33:00:00:00:02 3

packet in 4 96:11:99:4f:dd:55 33:33:00:00:00:02 1

packet in 1 96:11:99:4f:dd:55 33:33:00:00:00:02 4

packet in 2 96:11:99:4f:dd:55 33:33:00:00:00:02 3

packet in 3 96:11:99:4f:dd:55 33:33:00:00:00:02 5

packet in 1 82:81:86:b3:92:a1 33:33:00:00:00:02 4

packet in 3 82:81:86:b3:92:a1 33:33:00:00:00:02 5

packet in 2 82:81:86:b3:92:a1 33:33:00:00:00:02 3

packet in 2 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 2

packet in 1 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 3

packet in 4 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 4

packet in 3 4a:31:e5:fe:fa:5f 33:33:00:00:00:02 5

packet in 1 d2:5a:74:7d:98:30 33:33:00:00:00:02 5

packet in 2 d2:5a:74:7d:98:30 33:33:00:00:00:02 3

packet in 4 d2:5a:74:7d:98:30 33:33:00:00:00:02 4

packet in 2 72:96:dc:bb:2b:7d 33:33:00:00:00:02 1

packet in 1 da:4f:06:f5:43:39 33:33:00:00:00:02 1

packet in 1 72:96:dc:bb:2b:7d 33:33:00:00:00:02 3

packet in 3 da:4f:06:f5:43:39 33:33:00:00:00:02 5

packet in 2 da:4f:06:f5:43:39 33:33:00:00:00:02 3

packet in 4 da:4f:06:f5:43:39 33:33:00:00:00:02 4

packet in 4 72:96:dc:bb:2b:7d 33:33:00:00:00:02 4

packet in 3 72:96:dc:bb:2b:7d 33:33:00:00:00:02 5

packet in 3 52:b1:bc:3a:e5:46 33:33:00:00:00:02 2

packet in 3 fa:45:41:cc:e0:fd 33:33:00:00:00:02 5

packet in 1 52:b1:bc:3a:e5:46 33:33:00:00:00:02 5

packet in 4 52:b1:bc:3a:e5:46 33:33:00:00:00:02 4

packet in 2 52:b1:bc:3a:e5:46 33:33:00:00:00:02 3

packet in 4 06:09:be:1f:0b:12 33:33:00:00:00:02 4

packet in 3 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 1 96:74:96:f7:c7:88 33:33:00:00:00:02 5

packet in 4 96:74:96:f7:c7:88 33:33:00:00:00:02 4

packet in 2 96:74:96:f7:c7:88 33:33:00:00:00:02 3

packet in 4 de:00:fb:ed:2b:bb 33:33:00:00:00:02 2

packet in 1 de:00:fb:ed:2b:bb 33:33:00:00:00:02 4

packet in 3 de:00:fb:ed:2b:bb 33:33:00:00:00:02 5

packet in 2 de:00:fb:ed:2b:bb 33:33:00:00:00:02 3

packet in 2 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 1 f6:48:e0:55:26:af 33:33:00:00:00:02 3

packet in 3 f6:48:e0:55:26:af 33:33:00:00:00:02 5

packet in 4 f6:48:e0:55:26:af 33:33:00:00:00:02 4

packet in 1 36:de:bf:fe:fa:b4 33:33:00:00:00:02 2

packet in 4 36:de:bf:fe:fa:b4 33:33:00:00:00:02 4

packet in 3 36:de:bf:fe:fa:b4 33:33:00:00:00:02 5

packet in 2 36:de:bf:fe:fa:b4 33:33:00:00:00:02 3

packet in 3 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 1

packet in 1 86:62:ac:b7:84:9f 33:33:00:00:00:02 3

packet in 2 c2:f5:bc:03:b7:13 33:33:00:00:00:02 3

packet in 1 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 5

packet in 3 86:62:ac:b7:84:9f 33:33:00:00:00:02 5

packet in 4 86:62:ac:b7:84:9f 33:33:00:00:00:02 4

packet in 2 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 3

packet in 4 ae:8e:c4:bb:d8:df 33:33:00:00:00:02 4

packet in 4 96:11:99:4f:dd:55 33:33:00:00:00:02 1

packet in 1 82:81:86:b3:92:a1 33:33:00:00:00:02 4

packet in 1 96:11:99:4f:dd:55 33:33:00:00:00:02 4

packet in 2 82:81:86:b3:92:a1 33:33:00:00:00:02 3

packet in 3 82:81:86:b3:92:a1 33:33:00:00:00:02 5

packet in 2 96:11:99:4f:dd:55 33:33:00:00:00:02 3

packet in 3 96:11:99:4f:dd:55 33:33:00:00:00:02 5

[STP][INFO] dpid=0000000000000001: [port=1] Link up.

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000001: [port=1] Port delete.

[STP][INFO] dpid=0000000000000001: [port=1] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000001: [port=2] Port delete.

[STP][INFO] dpid=0000000000000001: [port=2] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000002: [port=1] Link up.

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000002: [port=1] Port delete.

[STP][INFO] dpid=0000000000000002: [port=1] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000002: [port=2] Port delete.

[STP][INFO] dpid=0000000000000002: [port=2] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000003: [port=1] Port delete.

[STP][INFO] dpid=0000000000000003: [port=1] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000003: [port=2] Port delete.

[STP][INFO] dpid=0000000000000003: [port=2] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000004: [port=1] Link up.

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=1] Port delete.

[STP][INFO] dpid=0000000000000004: [port=1] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000004: [port=2] Port delete.

[STP][INFO] dpid=0000000000000004: [port=2] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000001: [port=3] Port delete.

[STP][INFO] dpid=0000000000000001: [port=3] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000002: [port=3] Port delete.

[STP][INFO] dpid=0000000000000002: [port=3] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000002: Root bridge.

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000004: [port=3] Port delete.

[STP][INFO] dpid=0000000000000004: [port=3] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000001: [port=5] Port delete.

[STP][INFO] dpid=0000000000000001: [port=5] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000003: [port=5] Port delete.

[STP][INFO] dpid=0000000000000003: [port=5] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / BLOCK

[STP][INFO] dpid=0000000000000003: Root bridge.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / LISTEN

[STP][INFO] dpid=0000000000000003: [port=3] Port delete.

[STP][INFO] dpid=0000000000000003: [port=3] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000003: [port=4] Port delete.

[STP][INFO] dpid=0000000000000003: [port=4] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000002: [port=4] Port delete.

[STP][INFO] dpid=0000000000000002: [port=4] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000004: [port=4] Port delete.

[STP][INFO] dpid=0000000000000004: [port=4] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000004: Root bridge.

[STP][INFO] dpid=0000000000000001: [port=4] Port delete.

[STP][INFO] dpid=0000000000000001: [port=4] DESIGNATED\_PORT / DISABLE

[STP][INFO] dpid=0000000000000004: Leave stp bridge.

[STP][INFO] dpid=0000000000000001: Leave stp bridge.

[STP][INFO] dpid=0000000000000003: Leave stp bridge.

[STP][INFO] dpid=0000000000000002: Leave stp bridge.