At simulation mode, execute ping command

1. From PC A, ping PC B
2. From PC A, ping PC C

Click the PDU and note the information of the MAC addresses and IP addresses at the devices below.

(Inbound means the PDU received, outbound means the PDU that is ready to be sent out.)

Click **Capture/Forward** to move the PDU to the next device. Gather the same information of MAC and IP addresses, repeat this process until the PDU reaches its destination. Follow the PDU for ping request only.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Ping | At device | IP Source | IP Dest | MAC source | MAC destination |
| PC A to PC B | PC A | 10.10.10.1 | 10.10.10.2 | 000D.BD03.5EE2 | 0001.9698.1426 |
|  | Switch 0 | 10.10.10.1 | 10.10.10.2 | 000D.BD03.5EE2 | 0001.9698.1426 |
|  | PCB | 10.10.10.2 | 10.10.10.1 | 0001.9698.1426 | 000D.BD03.5EE2 |
| PC A to PC C | PC A | 10.10.10.1 | 172.16.31.2 | 000D.BD03.5EE2 | 00D0.976B.8901 |
|  | Switch 0 | 10.10.10.1 | 172.16.31.2 | 000D.BD03.5EE2 | 00D0.976B.8901 |
|  | Router inbound | 10.10.10.1 | 172.16.31.2 | 000D.BD03.5EE2 | 00D0.976B.8901 |
|  | Router outbound | 10.10.10.1 | 172.16.31.2 | 000D.BD03.5EE2 | 0007.EC22.868D |
|  | Switch 1 | 10.10.10.1 | 172.16.31.2 | 000D.BD03.5EE2 | 0007.EC22.868D |
|  | PC C | 172.16.31.2 | 10.10.10.1 | 0007.EC22.868D | 00D0.976B.8902 |