

Host A with IP 10.0.1.1/16 and MAC 58:ac:78:88:1a:bb

Host C with IP 10.0.0.10/16 and MAC d4:be:d9:fe:8b:45

Host B with IP 10.0.10.1/16 and MAC 90:94:e4:7e:f4:59



DARPI cache		ARP cache	
IP	TIME	IP	MAC

POLICY: CLEAN

DARPI cache		ARP cache	
IP	TIME	IP	MAC

POLICY: CLEAN

DARPI cache		ARP cache	
IP	TIME	IP	MAC

ARP reply

ARP reply

DARPI cache		ARP cache	
IP	TIME	IP	MAC

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.10.1	14:44:02		

ARP requests

POLICY: DENY

POLICY: DENY

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	14:44:02		

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.10.1	14:44:02		

ARP replies

POLICY: DENY

POLICY: DENY

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	14:44:02		

DARPI cache		ARP cache	
IP	TIME	IP	MAC
		10.0.10.1	90:94:e4:7e:f4:59

POLICY: ALLOW

POLICY: ALLOW

DARPI cache		ARP cache	
IP	TIME	IP	MAC
		10.0.1.1	58:ac:78:88:1a:bb

Start processing communication between host A and host B

Stop processing communication between host A and host B

DARPI cache		ARP cache	
IP	TIME	IP	MAC
		10.0.10.1	90:94:e4:7e:f4:59

DARPI cache		ARP cache	
IP	TIME	IP	MAC
		10.0.1.1	58:ac:78:88:1a:bb

Time

Time

Time