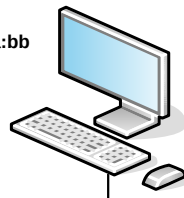


Host A with IP 10.0.1.1/16 and MAC 58:ac:78:88:1a:bb

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 request



DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	12:30:00		

DARPI timeout of the DARPI cache expires

DARPI cache		ARP cache	
IP	TIME	IP	MAC

DARPI cache		ARP cache	
IP	TIME	IP	MAC

DARPI cache		ARP cache	
IP	TIME	IP	MAC

ARP request

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	12:30:01		

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.10.1	12:30:01		

POLICY: DENY

ARP request

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	12:30:01		

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.10.1	12:30:01		

ARP reply

DARPI cache		ARP cache	
IP	TIME	IP	MAC
10.0.1.1	12:30:01		

POLICY: DENY

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

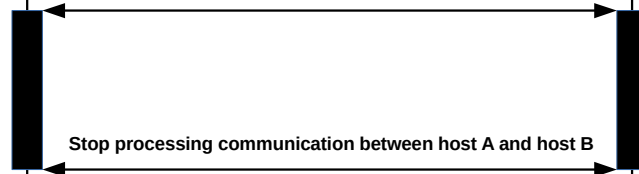
POLICY: ALLOW

ARP reply

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

POLICY: ALLOW

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