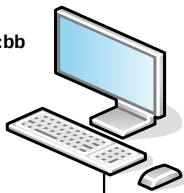


Host A with IP 10.0.1.1/16 and MAC 58:ac:78:88:1a:bb

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



SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

POLICY: CLEAN

SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

POLICY: CLEAN

SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

ARP request



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

DARPI timeout of the DARPI cache expires

SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

SARPI cache		DARPI cache		ARP cache	
IP	MAC	IP	TIME	IP	MAC

ARP request

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

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

POLICY: DENY

ARP request

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

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

ARP reply

POLICY: DENY

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

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

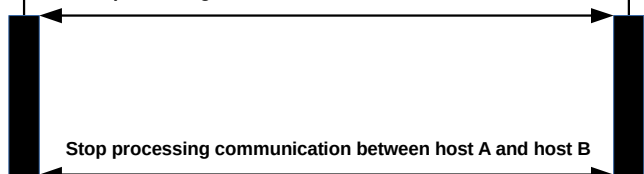
POLICY: ALLOW

ARP reply

POLICY: ALLOW

SARPI cache		DARPI cache		ARP cache	
IP	MAC	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

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

Time

Time

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