

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



SARPI cache		ARP cache	
IP	MAC	IP	MAC

POLICY: CLEAN

SARPI cache		ARP cache	
IP	MAC	IP	MAC

POLICY: CLEAN

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

POLICY: UPDATE

SARPI cache		ARP cache	
IP	MAC	IP	MAC
10.0.10.1	58:ac:78:88:1a:bb	10.0.10.1	58:ac:78:88:1a:bb

POLICY: UPDATE

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

ARP reply

ARP reply

SARPI cache		ARP cache	
IP	MAC	IP	MAC
10.0.10.1	58:ac:78:88:1a:bb	10.0.10.1	58:ac:78:88:1a:bb

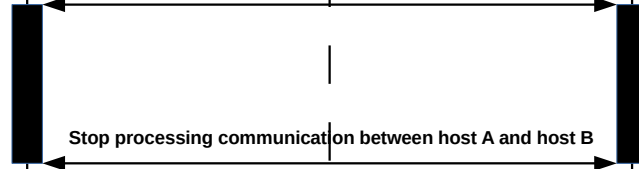
SARPI cache		ARP cache	
IP	MAC	IP	MAC
10.0.10.1	90:94:e4:7e:f4:59	10.0.10.1	90:94:e4:7e:f4:59

POLICY: REFRESH

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SARPI cache		ARP cache	
IP	MAC	IP	MAC
10.0.10.1	58:ac:78:88:1a:bb	10.0.10.1	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 timeout of the SARPI cache expires

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

POLICY: UPDATE

SARPI cache		ARP cache	
IP	MAC	IP	MAC
10.0.10.1	58:ac:78:88:1a:bb	10.0.10.1	58:ac:78:88:1a:bb

POLICY: UPDATE

Time

Time

Time