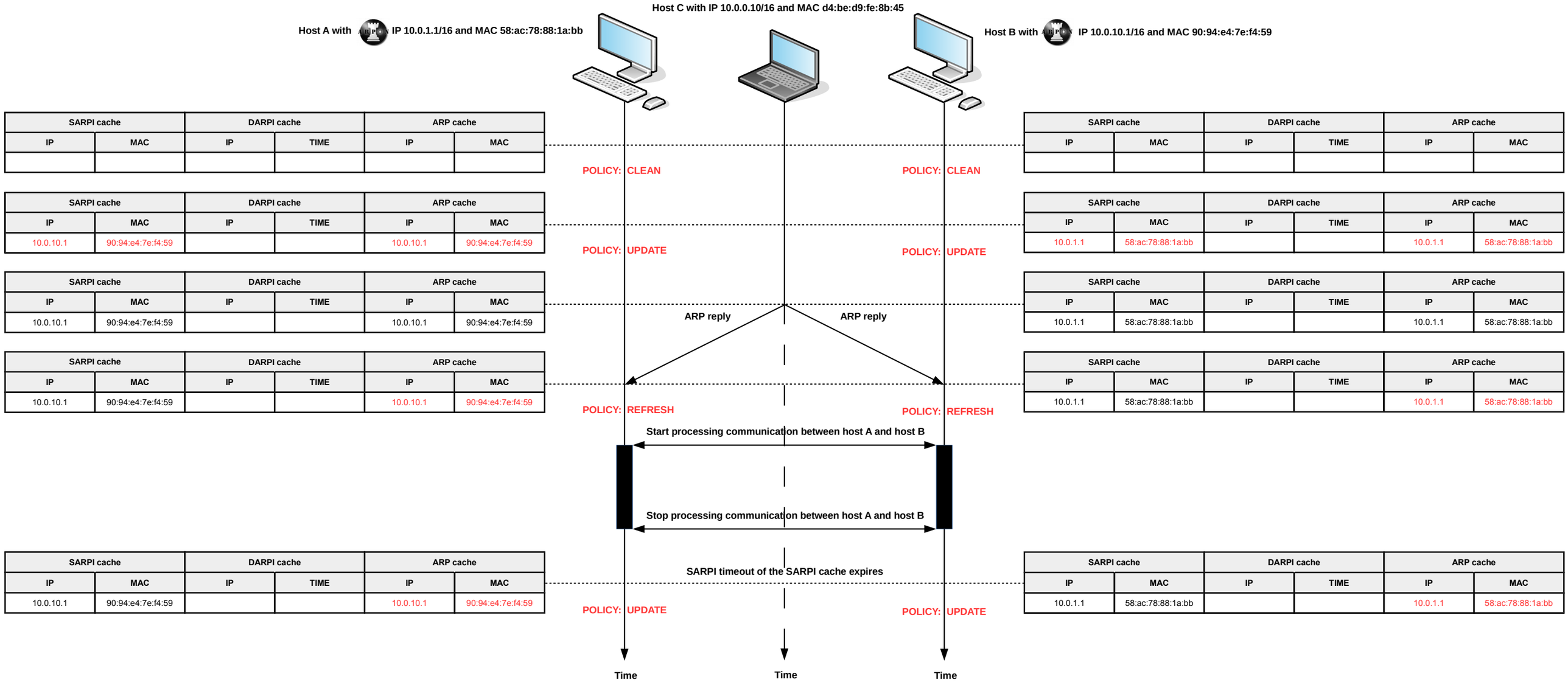
Host C with IP 10.0.0.10/16 and MAC d4:be:d9:fe:8b:45
Host A with IP 10.0.1.1/16 and MAC 58:ac:78:88:1a:bb
Host B with IP 10.0.10.1/16 and MAC 90:94:e4:7e:f4:59
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
POLICY: CLEAN
POLICY: CLEAN
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.10.1 | 90:94:e4:7e:f4:59 | 10.0.10.1 | 90:94:e4:7e:f4:59
POLICY: UPDATE
POLICY: UPDATE
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.1.1 | 58:ac:78:88:1a:bb | 10.0.1.1 | 58:ac:78:88:1a:bb
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | 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 | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.1.1 | 58:ac:78:88:1a:bb | 10.0.1.1 | 58:ac:78:88:1a:bb
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.10.1 | 90:94:e4:7e:f4:59 | 10.0.10.1 | 90:94:e4:7e:f4:59
POLICY: REFRESH
POLICY: REFRESH
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.1.1 | 58:ac:78:88:1a:bb | 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 timeout of the SARPI cache expires
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.10.1 | 90:94:e4:7e:f4:59 | 10.0.10.1 | 90:94:e4:7e:f4:59
POLICY: UPDATE
POLICY: UPDATE
SARPI cache | DARPI cache | ARP cache
IP | MAC | IP | TIME | IP | MAC
10.0.1.1 | 58:ac:78:88:1a:bb | 10.0.1.1 | 58:ac:78:88:1a:bb
Time
Time
Time