



PC Has no network connection
 IP 10.2.77.5
 Mac Address: 00:00:00:00:00:01

Gi1/0/30

PC Has network connection
 IP 10.2.77.6
 Mac Address: 00:00:00:00:00:02

Gi1/0/29

```
Nexus-Core-A# sh ip arp 10.2.77.5
Flags: * - Adjacencies learnt on non-active FHRP router
+ - Adjacencies synced via CFSoE
# - Adjacencies Throttled for Glean
D - Static Adjacencies attached to down interface
```

```
IP ARP Table
Total number of entries: 1
Address Age MAC Address Interface
10.2.77.5 00:13:15 INCOMPLETE Vlan277 *
Nexus-Core-A# sh ip arp 10.2.77.6
```

```
Flags: * - Adjacencies learnt on non-active FHRP router
+ - Adjacencies synced via CFSoE
# - Adjacencies Throttled for Glean
D - Static Adjacencies attached to down interface
```

```
IP ARP Table
Total number of entries: 1
Address Age MAC Address Interface
10.2.77.6 00:13:15 0000.0000.0002 Vlan277 *
CC-Nexus-Core-A#
```

```
Building3rdFloorSW#sh mac address-table | i Gi1/0/30
277 0000.0000.0001 DYNAMIC Gi1/0/30
AH-309-CS2960-01#sh mac address-table | i Gi1/0/29
277 0000.0000.0002 DYNAMIC Gi1/0/29
```

Core A

Core B

Building 3rd Floor

SM Fiber Trunk

SM Fiber Trunk