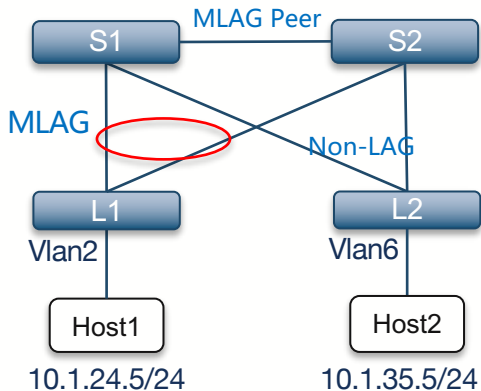


# Replace VRRP with VARP



```
ghzhou@host1:~$ ping 10.1.35.5
PING 10.1.35.5 (10.1.35.5) 56(84) bytes of data.
64 bytes from 10.1.35.5: icmp_seq=1 ttl=63 time=7.55 ms
64 bytes from 10.1.35.5: icmp_seq=2 ttl=63 time=9.47 ms
64 bytes from 10.1.35.5: icmp_seq=3 ttl=63 time=7.57 ms
64 bytes from 10.1.35.5: icmp_seq=4 ttl=63 time=26.7 ms
```

```
ghzhou@host2:~$ ping 10.1.24.5
PING 10.1.24.5 (10.1.24.5) 56(84) bytes of data.
64 bytes from 10.1.24.5: icmp_seq=1 ttl=63 time=18.5 ms
64 bytes from 10.1.24.5: icmp_seq=2 ttl=63 time=16.0 ms
64 bytes from 10.1.24.5: icmp_seq=3 ttl=63 time=8.97 ms
64 bytes from 10.1.24.5: icmp_seq=4 ttl=63 time=6.90 ms
```

**S1:**

```
interface Port-Channel1
  switchport mode trunk
  switchport trunk group mlagpeer
!
interface Port-Channel2
  switchport trunk allowed vlan 2
  switchport mode trunk
  lacp system-id 0001.0001.0001
  mlag 1
!
interface Ethernet1
  switchport mode trunk
  channel-group 1 mode active
!
interface Ethernet2
  switchport trunk allowed vlan 2
  switchport mode trunk
  channel-group 2 mode active
!
interface Ethernet3
  switchport trunk allowed vlan 6
  switchport mode trunk
!
interface Vlan2
  ip address 10.1.24.2/24
  ip virtual-router address 10.1.24.1
!
interface Vlan6
  ip address 10.1.35.2/24
  ip virtual-router address 10.1.35.1
!
ip virtual-router mac-address
00:00:00:01:01:01
```

**S2:**

```
interface Port-Channel1
  switchport mode trunk
  switchport trunk group mlagpeer
!
interface Port-Channel2
  switchport trunk allowed vlan 2
  switchport mode trunk
  lacp system-id 0001.0001.0001
  mlag 1
!
interface Ethernet1
  switchport mode trunk
  channel-group 1 mode active
!
interface Ethernet2
  switchport trunk allowed vlan 2
  switchport mode trunk
  channel-group 2 mode active
!
interface Ethernet3
  switchport trunk allowed vlan 6
  switchport mode trunk
!
interface Vlan2
  ip address 10.1.24.3/24
  ip virtual-router address 10.1.24.1
!
interface Vlan6
  ip address 10.1.35.3/24
  ip virtual-router address 10.1.35.1
!
ip virtual-router mac-address
00:00:00:01:01:01
```

**L1:**

```
interface Port-Channel1
  switchport trunk allowed vlan 2
  switchport mode trunk
!
interface Ethernet1
  channel-group 1 mode active
!
interface Ethernet2
  channel-group 1 mode active
!
interface Ethernet3
  description to-Host1
  switchport access vlan 2
```

**L2:**

```
interface Ethernet1
  switchport trunk allowed vlan 6
  switchport mode trunk
!
interface Ethernet2
  switchport trunk allowed vlan 6
  switchport mode trunk
!
interface Ethernet3
  description to-Host2
  switchport access vlan 6
```