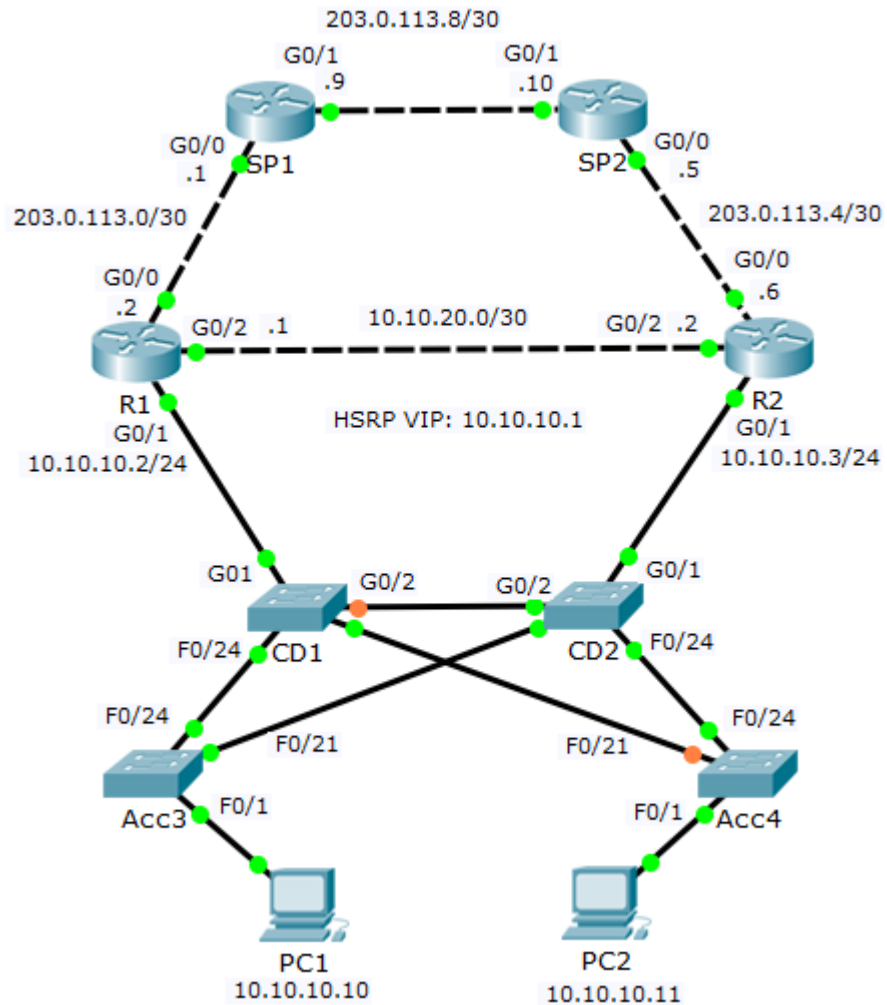


# Spanning Tree Verification Example



# Verification – show spanning-tree



## Root Bridge:

```
Acc3#show spanning-tree vlan 1
VLAN0001
```

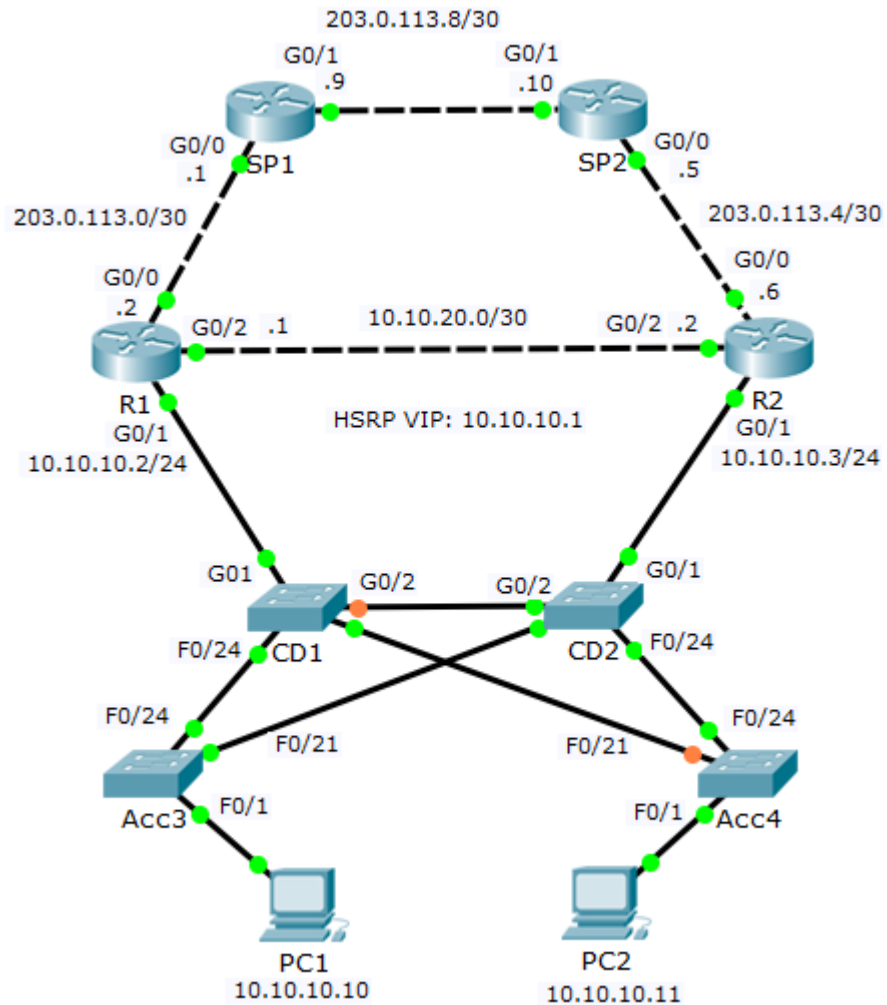
```
Spanning tree enabled protocol ieee PVST+
```

```
Root ID      Priority    32769
Address      0001.C962.D43D
This bridge is the root
Hello Time    2 sec    Max Age 20 sec    Forward Delay 15 sec
```

```
Bridge ID    Priority    32769 (priority 32768 sys-id-ext 1)
Address      0001.C962.D43D
Hello Time    2 sec    Max Age 20 sec    Forward Delay 15 sec
Aging Time    20
```

Interface	Role	Sts	Cost	Prio.Nbr	Type
Fa0/21	Desg	FWD	19	128.21	P2p
Fa0/24	Desg	FWD	19	128.24	P2p

# Spanning Tree Verification Example



# Verification – show spanning-tree

## • Non-Root Bridge:

```
CD1#show spanning-tree vlan 1
VLAN0001
```

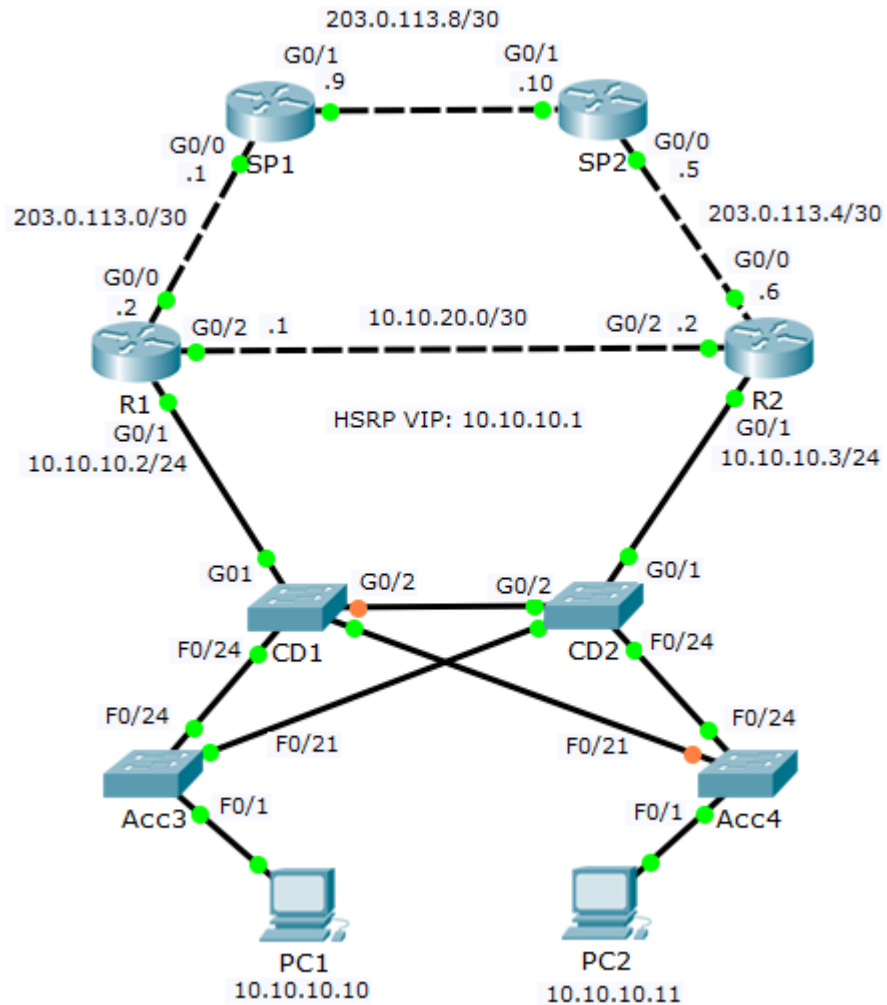
```
Spanning tree enabled protocol ieee PVST+
```

```
Root ID      Priority    32769
Address      0001.C962.D43D
Cost         19
Port         24 (FastEthernet0/24)
Hello Time   2 sec    Max Age 20 sec    Forward Delay 15 sec
```

```
Bridge ID    Priority    32769 (priority 32768 sys-id-ext 1)
Address      0090.0CA0.3902
Hello Time   2 sec    Max Age 20 sec    Forward Delay 15 sec
Aging Time   20
```

Interface	Role	Sts	Cost	Prio.Nbr	Type
Gi0/2	Altn	BLK	4	128.26	P2p
Fa0/21	Desg	FWD	19	128.21	P2p
Fa0/24	Root	FWD	19	128.24	P2p

# Spanning Tree Verification Example



# Verification – show spanning-tree

```
Acc4#show spanning-tree vlan 1
VLAN0001
```

```
Spanning tree enabled protocol ieee
```

```
Root ID      Priority      32769
             Address      0001.C962.D43D
             Cost        38
             Port        24(FastEthernet0/24)
             Hello Time  2 sec   Max Age 20 sec   Forward Delay 15 sec
```

```
Bridge ID    Priority      32769   (priority 32768 sys-id-ext 1)
             Address      0060.708A.D564
             Hello Time  2 sec   Max Age 20 sec   Forward Delay 15 sec
             Aging Time  20
```

Interface	Role	Sts	Cost	Prio.Nbr	Type
Fa0/21	Altn	BLK	19	128.21	P2p
Fa0/24	Root	FWD	19	128.24	P2p