

# STP Practice Exercise

MAC Address: 000d.28e4.7c80  
Priority: 16384



Gig 1/0/3  
Gig 1/0/4

Te 1/0/1

Gig 1/0/10



Gig 1/0/10  
Gig 1/0/11

Gig 1/0/2

MAC Address: 0018.c894.1a04  
Priority: 32768

Te 1/0/1

Gig 1/0/7

Gig 1/0/1



MAC Address: 0018.b9ad.2d00  
Priority: 16384

Gig 1/0/5

Gig 1/0/2



MAC Address: 000d.4cf1.570c  
Priority: 32768

## Your Assignment

(NOTE: "Te" = 10 Gbps)

**Task #1:** Determine which switch is the Root Bridge.

**Task #2:** Determine which port on every non-Root Bridge is the Root Port.

**Task #3:** Determine which port on each segment is the Designated Port.

**Task #4:** Determine which ports in the topology are blocking.