

Switch	Port	Status (FWD, BLK...)	Root Bridge?
S1	G0/1	<i>FWD</i>	<i>No</i>
	G0/2	<i>FWD</i>	<i>No</i>
S2	G0/1	<i>FWD</i>	<i>Yes</i>
	G0/2	<i>FWD</i>	<i>Yes</i>
S3	G0/1	<i>FWD</i>	<i>No</i>
	G0/2	<i>BLK</i>	<i>No</i>

Packet Tracer uses a different link light on one of the connections between the switches.

What do you think this link light means? *It isn't connected*

What path will frames take from PC1 to PC2? *SW1 to SW2 to PC2*

Why do the frames not travel through S3? *It's blocking*

Why has spanning tree placed a port in blocking state? *It's mad for some reason*

What do you see happen to the status of the G0/2 port during this process? *It becomes priority*

Are any ports showing an orange link light that indicates that the port is in a spanning-tree state other than forwarding? Why or why not? *They're not showing any orange because if they did the spanning tree would be mad.*