

Interfaces that will be enabled at the next timeout:

Interface	Errdisable reason	Time left(sec)
Fa2/4	bpduguard	200

Which of the following is the most correct conclusion that can be inferred from this output?

This command shows for which err-disabled causes the recovery timer mechanism has been enabled. According to the output, all err-disable causes have the err-disable mechanism enabled. The default recovery timer is 300 seconds or 5 minutes. The recovery timer is a global value that is effective for all ports and for all err-disable causes. The output shows that FastEthernet 2/4 is currently in err-disabled state and will recover from that state in 200 seconds from the time of issue of the command. The reason the port is in err-disable state is because of a bpduguard violation, that is, a BPDU was detected on the port.

For more information, take a look at the [How to configure port-security on Cisco Switch](#) and the [Spanning-Tree BPDUGuard](#) lessons.

- A corrupt BPDU was detected on FastEthernet 2/4 which caused the port to enter the err-disable state from which it will recover when a valid BPDU is detected on the port
- FastEthernet 2/4 is currently in err-disabled state due to a udlld violation
- FastEthernet 2/4 is currently in err-disabled state and has been in that state for 200
- FastEthernet 2/4 is currently in err-disabled state and will recover from that state in 200 seconds from the time of issue of the command
- FastEthernet 2/4 is currently in err-disabled state and will remain in that state indefinitely