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Verify Connectivity

2.8.1

Video Activity - Test the Interface Assignment



Introduction to Networks

v7.02

network.

In the same way that you use commands and utilities like **ipconfig** to verify the network configuration of a PC host, you also use commands to verify the interfaces and address settings of intermediary devices like switches and routers.

Click Play in the figure to view a video demonstration of the **show ip interface brief** command. This command is useful for verifying the condition of the switch interfaces.

Follow Along in Packet Tracer

Download the same PKT file that is used in the video. Practice using the **ipconfig** and **show ip interface brief** commands, as shown in the video.



↓ Test the Interface Assignment

2.8.2

Video Activity - Test End-to-End Connectivity



The **ping** command can be used to test connectivity to another device on the network or a website on the internet.

Click Play in the figure to view a video demonstration using the **ping** command to test connectivity to a switch and to another PC.

Follow Along in Packet Tracer

Download the same PKT file that is used in the video. Practice using the **ping** command, as shown in the video.



 Test End-to-End Connectivity



^{2.7}
Configure IP Addressing

Module Practice and Quiz

^{2.9}

