

USING MULTIPLE INTERNET PROVIDERS

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TuCS COMPUTER
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An International
Association of Technology
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SUMMARY

For any single Windows.., macOS.., or Linux.. computer, you can attach more than one broadband Internet connection. This broadband redundancy will increase the overall reliability of your Internet access, decreasing the probability of the failure of online activities such as Zoom meetings.

TOPICS

- Internet Connections That You Might Have Or Can Get
- Using Up to Three Internet Connections For Your Computer
- Do Not Use Both Wired and Wireless Connections At The Same Time
- "Speedtest" and "Speakeasy" Speed Tests Yield Synergistic Internet Speeds With Multiple Internet Providers
- Additional Information

INTERNET CONNECTIONS THAT YOU MIGHT HAVE OR CAN GET

- Cable modem Internet connection
- DSL Internet Connection
- Tethering To An iPhone or Android Cell Phone
- Fixed 5G Cellular Internet Service

USING UP TO THREE INTERNET CONNECTIONS FOR YOUR COMPUTER

- Live example:
The computer that I am using for this presentation has three active Internet connections:
Fiber Optic Internet, Cellular 5G Fixed Wireless Access, and tethered small iPhone

USE UP TO THREE WIRED OR WIRELESS NETWORK ADAPTERS

- Use up to three wired or wireless network adapters in your computer
- Do not mix wired or wireless network adapters

USE UP TO THREE WIRED OR WIRELESS NETWORK ADAPTERS (continued)

- If you have a desktop computer and you use both wired and wireless network adapters, the "Windows.." operating system will disable the wireless network adapter after an hour or two

USE UP TO THREE WIRED OR WIRELESS NETWORK ADAPTERS (continued)

- If you have a laptop computer and you use both wired and wireless network adapters, the "Windows.." operating system will disable the wired network adapter after an hour or two

"SPEEDTEST" AND "SPEAKEASY" YIELD SYNERGISTIC INTERNET SPEEDS

- When you have more than one Internet connection for a computer, "Speedtest" and "Speakeasy" will yield slightly faster download upload and download speeds but NOT a sum of actual upload and download speeds of the individual Internet suppliers

ADDITIONAL INFORMATION

- <https://en.wikipedia.org/wiki/Multihoming>

