

Networking hardware



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- Speaking**
- 1** Which of the items below do you know? What are they? What do they do?
 - 2** Work in pairs. Make a list of all the networking hardware you can think of. Compare your list with another pair.





Video



- https://www.youtube.com/watch?v=1z0ULvg_pW8&t=276s
- <https://www.youtube.com/watch?v=Mad4kQ5835Y&t=3s>

3 Match the words 1–8 to the descriptions a–g.

- | | |
|---------------------------|---|
| 1 a modem | a) is an entrance to another network |
| 2 a repeater | b) channels incoming data but maintains the bandwidth speed |
| 3 a bridge | c) allows wireless devices to connect to the network |
| 4 a router | d) modulates and demodulates the data into a digital or an analog signal |
| 5 a gateway | e) channels incoming data but shares the bandwidth among the devices present on a network |
| 6 a switch | f) sends the digital signal further on in the network |
| 7 a hub | g) connects networks and sends packages of data between them |
| 8 a wireless access point | h) connects networks that use the same protocol |

Reading 5 Complete this dialogue with the words in the box.

about change devices necessary problem
speed should user What

Boris: I have a problem with the network download (1) _____. What can you suggest?

Ahsan: Why don't you (2) _____ the hub?

Boris: I don't think that will work. The hub is fine.

Ahsan: OK. How (3) _____ adding a repeater then?

Boris: Hmm, I'm not sure it will help. It's not a (4) _____ with the signal strength.

Ahsan: OK, then you should check the cables and network (5) _____ to make sure that they are compatible with your network.


Boris: (6) _____ about changing the modem?

Ahsan: I don't think it's (7) _____. I think it's a problem with the bridge, switch or the router. You (8) _____ look at the specifications.

Boris: OK, I will. Thanks for your help.

Ahsan: Why don't you check (9) _____ recommendations on the Internet as well?

Boris: Good idea. I'll do that.

Listening 6  36 Listen and check your answers.

Vocabulary

8 Complete these sentences with the words in the box.

between on over to with

- 1 Is this software compatible _____ this computer?
- 2 A LAN connects devices _____ a small area.
- 3 Is the computer connected _____ the modem?
- 4 The LAN allows you to share information _____ users.
- 5 Why don't you look _____ the Internet?

Speaking

9 What problems do you have with networks? Work in pairs. Make a list. Think about speed, compatibility, hardware and software.



**THANK YOU FOR YOUR
ATTENTION!!!**