With the technological development and the great progress in the field of communications, we can today dispense with connections and wires, as one of the modern means has emerged that enables us to communicate and transfer information easily, easily and effortlessly, or without the need for old transportation, and these The means are a group of wired and wireless networks that can be said to be one of the modern inventions that have provided and facilitated a lot for users, so we will learn together today about wired and wireless networks in the coming lines. Wireless networks, on the other hand, are much easier to set up and maintain, as they do not require any additional hardware. Wired networks are those that use cables to connect computers and other devices, while wireless networks use radio waves to transmit data. Additionally, they tend to be slower than wired networks, as they are limited by the bandwidth of the wireless signal. Wired networks are generally considered to be more secure than wireless networks, as they are not as vulnerable to outside interference.