

Restrict wireless access

In this article we have introduced some ways to prevent, or in other words, restrict wireless access, to secure some Wi-Fi networks.

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Network administration - For wireless networks, depending on usage conditions, some people want to open Wi-Fi networks so that visitors can access them easily. However, some businesses want to limit this access as much as possible to limit the risks of data theft. But how to limit access if your business likes to do it. In this article we have introduced some ways to prevent, or in other words, restrict wireless access, to secure some Wi-Fi networks.



Hide SSID . First, the easiest step to keep people from accessing your network is to make it disappear like an island's disappearance. Go to the settings page of the Wi-Fi router, go to the wireless settings section. Set how to hide your broadcast SSID. When setting up like this, during the process of connecting to the client, you will have to manually type in the SSID. However, because the network is not listed in the list of wireless networks, the client cannot detect the network, so your network will be hidden and not stolen. However, one thing to remind you is that finding hidden networks is a very easy task, just take a few steps, so this measure only prevents access theft cases. normal frequency band.

Set password . If your network is open - the status does not require a password - all data transmitted in space is like the sound spread in your office. Anyone who wants to listen can hear your story. Encrypt the transmission with a password, plus it is a disturbance of data. There are many different coding methods implemented. WEP is the simplest and weakest type of encryption, so it is easily cracked by hackers. Therefore you should avoid using that method unless your system forces you to use it. WPA gives you better protection, but WPA2 is ideal for most simple networks. In addition, add security in router settings, like WPA2 Personal if your small business will use customer hardware.

Filter by MAC address . You can only allow certain clients to access your wireless network by referencing a table of unique MAC addresses. The way to do this is to connect the computer to the wireless network to the router just like you did, go to the router's list of clients. The MAC address will be listed here. Copy the address and open the MAC filter list configuration page. Add more computers to access, then activate the filter so that only devices with known MAC addresses can connect. Remember, this applies to both mobile phones, wireless music players or any Wi-Fi hardware other than laptops.

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