

Windows 10 will stop supporting WiFi WEP encryption

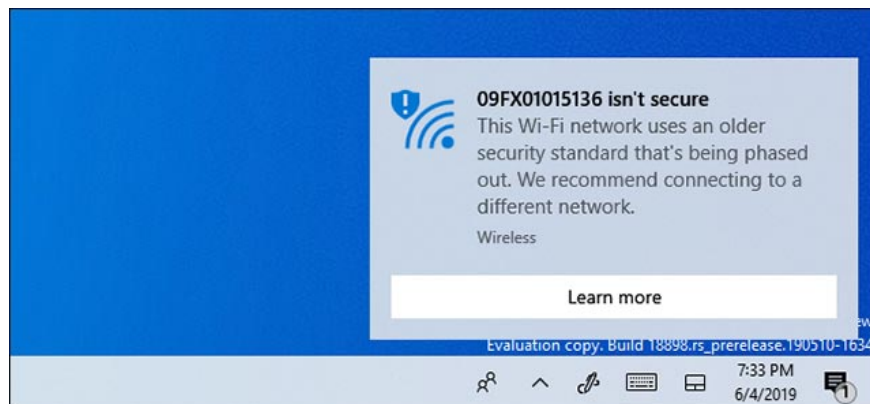
WEP was launched in 1997 and is one of the first security protocols for WiFi networks.

In the list of technologies that will no longer be used by Microsoft on Windows 10 in the near future, there is a very familiar name, the WiFi WEP encryption standard.

Earlier in early June, Microsoft first warned WiFi network users on Windows 10 about the insecurity of using old security standards such as WEP and TKIP. Starting with the May 2019 update, Windows displayed a security notice when users connected to secured WiFi networks via WEP or TKIP encryption standards, and warned users that these protocols were currently available. can be easily hacked at any time.

Thus, it can be seen that Microsoft has made a relatively clear view of the WiFi WEP encryption standard before deciding to officially stop support.

Instead of continuing to use this 'outdated' encryption standard, Microsoft recommends that users switch their existing routers to routers that support AES encryption, available with WPA2 or WPA3. , which are the new and much more secure standards.



WEP (short for 'Wired Equivalent Privacy') was launched in 1997 and is one of the first security protocols for WiFi networks, and is the only encryption protocol available for 802.11a devices. and 802.11b. This encryption standard was completely cracked in 2001, with only 1 minute of data collection packet needed to reveal the encryption key.

While it is a common security protocol with a huge user base, it is no exaggeration to say that the current WEP has become a patchy wall that can collapse at any time. A hacker who has just started his career can easily breach the WEP encryption system, so now is the time to think seriously about removing this old WiFi encryption standard.

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