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Thread: [how to display wep key in wireshark](#)

tulamba - April 13, 2019, 9:16 am

I am following to display the WEP key using Wireshark 3.0.1 on Windows

However, I am not able to see the WEP key although I see WEP related parameters like IV and ICV

<https://imgur.com/KdnVmXG>

How can I get the WEP key of the Wireless Access Point?

Thanks so much

TickTockMan - April 13, 2019, 11:55 am

You can't view the plaintext version of the key in Wireshark, as the encryption has already occurred.

tulamba - April 13, 2019, 6:52 pm

(Apr 13, 2019 11:55 AM)TickTockMan Wrote: [\[CITE\]](#) You can't view the plaintext version of the key in Wireshark, as the encryption has already occurred.

Thanks TickTockMan for your reply

Actually you can.

Here is the command in Kali Linux or Ubuntu

Code `aircrack-ng -z filename.pcap`

TickTockMan - April 13, 2019, 7:17 pm

Nope. That starts the process for cracking WEP. It is NOT the plaintext key itself.

CyberStrike - April 14, 2019, 6:47 am

(Apr 13, 2019 07:17 PM)TickTockMan Wrote: [\[CITE\]](#) Nope. That starts the process for cracking WEP. It is NOT the plaintext key itself.

Agreed, you are cracking the password WEP is not in plaintext, the AP sends a cleartext challenge message which is then encrypted based upon the key then sends it back of course the response is either accepted or declined.

https://en.wikipedia.org/wiki/Wired_Equivalent_Privacy