

Forum:[Hack Forums](#)

Thread: [Best way to protect my wifi ?](#)

Take a Risks - July 26, 2024, 1:51 am

Any tips to protect my wifi from people using tools or anything tk make it unhackable ? Thanks

Bastille - July 26, 2024, 2:06 am

Use a recent protocol for your Wifi, WPA3 is available, WPA2 at least. If you're skilled enough you can also try to configure a RADIUS server with WPA2-Enterprise auth.

Use a strong password, nowadays we often speak about passphrases instead of passwords.

Change the default router settings, like the admin password, the SSID. Sometimes people recommend to hide the SSID but sometimes other people say that hiding an SSID could motivate people trying to hack it because they think there is something imported hidden behind, like for companies.

Firmware / OS update, but if it's a router from your ISP you shouldn't be worried about it.

If you're router is old you may still have a WPS function, disable it.

If you're able to, create two different networks, for your guest, and for your personal usage

If you're a psycho, and your router allows it, you could also configure MAC filtering

Take a look at some software that enable you to monitor your wifi to see if anyone is connected to it. There are lot of apps for smartphone, there are also some for computers such as GlassWire but only for the paid version. Check your router tho, it should have this feature.

15khud3 - July 26, 2024, 3:51 am

^^^ best tip ever :)

DramaKing - July 26, 2024, 6:53 am

(Jul 26, 2024 01:51 AM)Take a Risks Wrote: [\[CITE\]](#) Any tips to protect my wifi from people using tools or anything tk make it unhackable ? Thanks

Nothing is truly unhackable. Some standard recommendations include MAC filtering and turning off SSID broadcasts so that it can't easily be found. Long random passwords are good, too.

Take a Risks - July 26, 2024, 9:22 pm

(Jul 26, 2024 02:06 AM)Bastille Wrote: [\[CITE\]](#) Use a recent protocol for your Wifi, WPA3 is available, WPA2 at least. If you're skilled enough you can also try to configure a RADIUS server with WPA2-Enterprise auth.

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(Jul 26, 2024 06:53 AM)DramaKing Wrote: [\[CITE\]](#) Nothing is truly unhackable. Some standard recommendations include MAC filtering and turning off SSID broadcasts so that it can't easily be found. Long random passwords are good, too.
Ok i will hide my ssid broadcast thanks alot

Wifi Pineapple - July 27, 2024, 4:22 am

(Jul 26, 2024 06:53 AM)DramaKing Wrote: [\[CITE\]](#) Nothing is truly unhackable. Some standard recommendations include MAC filtering and turning off SSID broadcasts so that it can't easily be found. Long random passwords are good, too. Hidden wifi will only stop mobile devices, windows computers and tablets from seeing it.
Using aircrack-ng, you can see all hidden wifi, i'm almost sure the galaxy phones can see hidden wifi but I forget how it's done. But I still think it's a good starting point

(Jul 26, 2024 09:22 PM)Take a Risk Wrote: [\[CITE\]](#) Thanks so much i am doing everything you just said as we speak !

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The best way to make your wifi uncrackable, make it random. Include upper A-Z, lower a-z, numbers and symbols. From my understanding, symbols take a slight longer time to crack and not many people will willingly run a hash with known symbols.
Change your wifi name to something random also.

DramaKing - July 27, 2024, 4:38 am

(Jul 27, 2024 04:22 AM)Wifi Pineapple Wrote: [\[CITE\]](#) Hidden wifi will only stop mobile devices, windows computers and tablets from seeing it.
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I'm perfectly aware that SSIDs can be sniffed in monitor mode (which Galaxy phones do not have). I mentioned that it was a professional recommendation. Last I checked, CompTIA was saying that it improved security, like MAC filtering and turning off DHCP. It can make things more difficult for an attacker.

Take a Risk - July 27, 2024, 4:24 pm

Thanks i switched everything to random stuff with symbols and capitals appreciate all the advices and added a guest wifi

I don't understand how mac filtering works can anyone quickly explain please

DramaKing - July 27, 2024, 4:41 pm

(Jul 27, 2024 04:24 PM)Take a Risks Wrote: [\[CITE\]](#) Thanks i switched everything to random stuff with symbols and capitals appreciate all the advices and added an guest wifi

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Making the assumption that you're using a Netgear router, you can whitelist devices according to this guide:

<https://kb.netgear.com/23289/How-do-I-configure-Access-Control-or-MAC-Filtering-on-my-NETGEAR-router-using-the-router-web-interface>.

Take a Risks - July 27, 2024, 5:43 pm

Ok thanks alot ! I will look into it

Rogers Communications - July 27, 2024, 8:38 pm

absolute best secure way.. run a cable!

DramaKing - July 28, 2024, 7:33 am

(Jul 27, 2024 08:38 PM)Rogers Communications Wrote: [\[CITE\]](#) absolute best secure way.. run a cable!

Then Wired Equivalent Privacy should be comparable.

There is this:

[Video: <https://youtu.be/Alyi98RBpzi?si=l6GZJJuRP2v7Zml9>]