

Forum:[Hack Forums](#)

Thread: [How to get a mac address with a USB antenna](#)

ATK0L - August 28, 2023, 2:31 pm

I watched this video of a guy using a USB antenna connected to his computer to get the mac address of a device that wasn't on the same WiFi network as he was.

So what I was wondering was:

1. What kind of USB antenna could achieve similar results.
2. Which programs should be used to accomplish the same thing.

By the way everything asked here is for education purposes only.

pasnger57 - August 28, 2023, 3:25 pm

(Aug 28, 2023 02:31 PM)ATK0L Wrote: [\[CITE\]](#) I watched this video of a guy using a USB antenna connected to his computer to get the mac address of a device that wasn't on the same WiFi network as he was.

So what I was wondering was:

1. What kind of USB antenna could achieve similar results.
2. Which programs should be used to accomplish the same thing.

By the way everything asked here is for education purposes only.

you only need nay WiFi card in monoder mod to see what is talking in your surrounding
aircrack swet is the software

DramaKing - August 28, 2023, 3:40 pm

(Aug 28, 2023 02:31 PM)ATK0L Wrote: [\[CITE\]](#) I watched this video of a guy using a USB antenna connected to his computer to get the mac address of a device that wasn't on the same WiFi network as he was.

So what I was wondering was:

1. What kind of USB antenna could achieve similar results.
2. Which programs should be used to accomplish the same thing.

By the way everything asked here is for education purposes only.

First of all, stop using "USB antenna." An antenna just transmits and receives a signal with no logic and is built into or screwed into the adapter. And we're not talking wireless USB. What you want to ask is about WiFi adapters or NICs.

Second, why do you actually care? It can be interesting to see other devices in the area, but finding MAC addresses is not what I would call useful.

Third, you can't technically do this. WiFi NICs will only show MAC addresses of devices that communicate directly with them. You can only be connected to a WAP while in station mode.

Fourth, monitor mode is the only mode that allows one to sniff raw 802.11 frames. See here for a compatibility list: <https://davidbombal.com/best-wifi-hacking-adapters-in-2021-kali-linux-parrot-os/>

Ricesvape - August 28, 2023, 4:04 pm

(Aug 28, 2023 03:40 PM)DramaKing Wrote: [\[CITE\]](#) First of all, stop using "USB antenna." An antenna just transmits and receives a signal with no logic and is built into or screwed into the adapter. And we're not talking wireless USB. What you want to ask is about WiFi adapters or NICs.

Second, why do you actually care? It can be interesting to see other devices in the area, but finding MAC addresses is not what I would call useful.

Third, you can't technically do this. WiFi NICs will only show MAC addresses of devices that communicate directly with them. You can only be connected to a WAP while in station mode.

Fourth, monitor mode is the only mode that allows one to sniff raw 802.11 frames. See here for a compatibility list: <https://davidbombal.com/best-wifi-hacking-adapters-in-2021-kali-linux-parrot-os/>
I appreciate this alot man I'm new and needed this Thank you!

ATK0L - August 28, 2023, 11:33 pm

(Aug 28, 2023 03:40 PM)DramaKing Wrote: [\[CITE\]](#) First of all, stop using "USB antenna." An antenna just transmits and receives a signal with no logic and is built into or screwed into the adapter. And we're not talking wireless USB. What you want to ask is about WiFi adapters or NICs.

Second, why do you actually care? It can be interesting to see other devices in the area, but finding MAC addresses is not what I would call useful.

Third, you can't technically do this. WiFi NICs will only show MAC addresses of devices that communicate directly with them. You can only be connected to a WAP while in station mode.

Fourth, monitor mode is the only mode that allows one to sniff raw 802.11 frames. See here for a compatibility list: <https://davidbombal.com/best-wifi-hacking-adapters-in-2021-kali-linux-parrot-os/>
First of all excuse me for using USB antennas because that's how the guy in the video (not the one you sent) addressed them as.

Second of all the mac address is what the software he used needed to shut down his internet connection. (I wasn't looking for the data that goes through the connection but to cut the connection)

And third of all thank you for your answer, it was informative and short.

DashPHP - August 28, 2023, 11:36 pm

What do you do with the MAC Addresses once you've got em? :o

ATK0L - August 29, 2023, 3:45 am

(Aug 28, 2023 11:36 PM)DashPHP Wrote: [\[CITE\]](#) What do you do with the MAC Addresses once you've got em? :o

Check out this video to understand what you can do with the MAC addresses

[link to the video](#)

<https://www.youtube.com/watch?v=k8gP0I6DUis&t=55s>

DashPHP - August 29, 2023, 4:58 am

(Aug 29, 2023 03:45 AM)ATK0L Wrote: [\[CITE\]](#) Check out this video to understand what you can do with the MAC addresses

[link to the video](#)

<https://www.youtube.com/watch?v=k8gP0I6DUis&t=55s>

Ahhhhh I've seen the ending part of the video on tiktok lol

that's interesting.

DramaKing - August 29, 2023, 6:09 am

(Aug 28, 2023 11:33 PM)ATK0L Wrote: [\[CITE\]](#) First of all excuse me for using USB antennas because that's how the guy in the video (not the one you sent) addressed them as.

Second of all the mac address is what the software he used needed to shut down his internet connection. (I wasn't looking for the data that goes through the connection but to cut the connection)

And third of all thank you for your answer, it was informative and short.

Uh, you're trying to keep your neighbor off the Internet with a DoS attack? MDK4 will do this once you know the BSSID. Won't work on any WAP with Protected Management Frames, a standard introduced in 2009.

ATK0L - August 29, 2023, 7:16 am

(Aug 29, 2023 06:09 AM)DramaKing Wrote: [\[CITE\]](#) Uh, you're trying to keep your neighbor off the Internet with a DoS attack? MDK4 will do this once you know the BSSID. Won't work on any WAP with Protected Management Frames, a standard introduced in 2009.

Yes, that's why.

(Aug 29, 2023 04:58 AM)DashPHP Wrote: [\[CITE\]](#) Ahhhh I've seen the ending part of the video on tiktok lol

that's interesting.

It truly is.

DramaKing - August 29, 2023, 8:01 am

(Aug 29, 2023 03:45 AM)ATK0L Wrote: [\[CITE\]](#) Check out this video to understand what you can do with the MAC addresses

[link to the video](#)

<https://www.youtube.com/watch?v=k8gP0I6DUis&t=55s>

OK, so that's a Windows program. It must use ARP spoofing and DNS sinkholing. Shouldn't be detected by a neighbor, but anyone who knows their way around a computer network should. You shouldn't need a MAC address yourself, either. You have your neighbor's WiFi password, right? I mean, not that you would actually try this.

ATK0L - August 29, 2023, 8:17 am

(Aug 29, 2023 08:01 AM)DramaKing Wrote: [\[CITE\]](#) OK, so that's a Windows program. It must use ARP spoofing and DNS sinkholing. Shouldn't be detected by a neighbor, but anyone who knows their way around a computer network should. You shouldn't need a MAC address yourself, either. You have your neighbor's WiFi password, right? I mean, not that you would actually try this.

That's the problem, I didn't understand that at first but now it's clear to me that he had the Wi-Fi password to his neighbor's WiFi, and that's why it was so easy for him to shut the connection down, but what I was looking for (which I think might be impossible to do) is to disable their connection without being logged into their Wi-Fi.

Is there any way to do that? (not that I would try that or anything)

DramaKing - August 29, 2023, 9:02 am

(Aug 29, 2023 08:17 AM)ATK0L Wrote: [\[CITE\]](#) That's the problem, I didn't understand that at first but now it's clear to me that he had the Wi-Fi password to his neighbor's WiFi, and that's why it was so easy for him to shut the connection down, but what I was looking for (which I think might be impossible to do) is to disable their connection without being logged into their Wi-Fi.

Is there any way to do that? (not that I would try that or anything)

See above. And that attack isn't actually shutting a connection down, it's interfering with devices' ability to find websites.

ATK0L - August 29, 2023, 9:22 am

(Aug 29, 2023 09:02 AM)DramaKing Wrote: [\[CITE\]](#) See above. And that attack isn't actually shutting a connection down, it's interfering with devices' ability to find websites.

Ok, thank you.