

# Forum:[Hack Forums](#)

Thread: [Crack WIFI WEP Using Fern WIFI Cracker](#)

sujaikulshrestha - May 5, 2014, 10:26 am

NOTE:THIS METHOD IS FOR SAVING TIME BECAUSE OF ITS EASY INTERFACE.....

NOTE:YOU MUST LINUX DISTRO TO RUN THIS.....

YOU MUST ALSO HAVE THESE THINGS INSTALLED ON COMPUTER:

Python  
AirCrack-ng  
macchanger  
Xterm  
Subversion  
Python-qt4

YOU CAN DOWNLOAD FREN WIFI CRACKER FROM HERE:[CLICK HERE](#)

I AM GOING TO SHOW THIS ON UBUNTU...

Instaling The Cracker:

After downloading place it on the desktop. And then double click it. After that ubuntu software center will open. Hit install as usual and put your password of admin if asked.

After getting it installed, Now you have to open it in admin privileges thus run terminal. And enter this command.

Code sudo python /usr/local/bin/Fern-Wifi-Cracker/execute.py

Type password and hit enter,it will look like this...

[img]http://1.bp.blogspot.com/--gzVGIs-h-I/TleZAA978PI/AAAAAAAAA-o/C7mkYTmIWXE/s400/FERN%2BWIFI%2BCRACKER.png[/img]

Using The cracker For WEP:

When first time the cracker opens you can have it updated if avialable as shown in the screen shot below:

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot2\_tilpasse.png[/img]

Now select the interface like this:

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot3\_tilpasse.png[/img]

Now after sometime a dialog box will open just click OK:

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot4\_tilpasse.png[/img]

Enabling Xterms i.e.cracking network with client (optional)

Spoiler ([Click to View](#))Doubleclick in any area of the main window.

A window call Access Point Scan Preferences opens.

Click the Enable XTerms checkbox.

Click the Ok botton:

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot5\_tilpasse.png[/img]

Now Xterms is enabed

Now back to cracking....

Click the refresh button to load monitor interfaces. Then hit scan button, its for dual functioning mean, at first hit it will start scanning and again if you hit it it will stop scanning.

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot6\_tilpasse.png[/img]

If you did the part with enabling XTerm - two popups will appear. Since this tutorial will only show WEP cracking you can close the one named FERN (WPA SCAN). Now let's have a look at the window called FERN (WEP SCAN). We need an accesspoint with a client connected to it. At the top half of the screen we see all the accesspoints in the area, and a lot of information about them. At the bottom of the window we see that a client is connected to an Accesspoint with the BSSID 00:13:f7:61:24BiggrinA. If we compare this list in the top of the screen we will see that the name of this Accesspoint is SMC. So now we know that the accesspoint SMC has a client connected.

When any WIFI network with WEP and WPA will be found by FERN it will be displayed in the cracker. You have to hit button of WEP in order to crack the password of the WIFI network.

[img]http://s14.postimg.org/w7itn2l0x/abqw5x.jpg[/img]

After hitting the activation button of the WEP attack. What happens can be seen in screen shots below:

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot9\_tilpasse.png[/img]

Select the type of attack you want!!! If you found SMC in scanning. Do the SMC attack!!!!

Click the Attack button and wait for the magic to happen.?

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot10\_tilpasse.png[/img]

Sit back and wait for the key to the network to appear!

[img]http://i57.photobucket.com/albums/g207/Spagnum/snapshot13.png[/img]

Enjoy Cracking WEP....

Thanks for giving your precious time for reading this GladGlad  
Feel free to give suggestions ,complaints etc.?

**Hereonce** - May 5, 2014, 4:05 pm

So this does NOT work with windows?

My hopes are that I am able to crack the wifi passwords of places I normally don't go to.

If this were on windows, that would be perfect. But your guide is very detailed. Thank you.

**sujaikulshrestha** - May 5, 2014, 4:11 pm

(May 5, 2014 04:05 PM)Hereonce Wrote: [\[CITE\]](#) So this does NOT work with windows?

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Thanks for appreciation but we can find the best things of hacking in Linux...Windows is for normal ones?

**kamrulahsan06** - May 5, 2014, 10:05 pm

Thanks for the tutorial mate :) I will try soon

**upiter** - May 6, 2014, 7:58 am

I am going to try experiment with hacking wi-fi!

This tutorial was very helpful! I had liked it!

**sujaikulshrestha** - May 6, 2014, 5:03 pm

(May 5, 2014 10:05 PM)kamrulahsan06 Wrote: [\[CITE\]](#) Thanks for the tutorial mate :) I will try soon  
Glad You liked It....Will make tutorial How to crack WPA with FERN next time?

**Pigman** - May 7, 2014, 12:22 am

nice tutorial goanna try this soon! Very helpful

**sujaikulshrestha** - May 7, 2014, 5:06 pm

(May 7, 2014 12:22 AM)Pigman Wrote: [CITE](#) nice tutorial goanna try this soon! Very helpful  
Thanks PM me if you got any problem...Will be happy to help...?

**Mr smart** - June 22, 2014, 7:49 pm

excellent tutorial thank you. i'm gonna try it and see how it goes

**matttzz** - June 24, 2014, 9:31 am

this is a nice tut. i will like to have the software gui thank you

**HackerHenry** - June 24, 2014, 11:28 pm

interesting. If you are already installing aircrack then why use this tool?

**123zcd** - July 14, 2018, 3:20 am

Whats the best WEP cracker for Windows?

**applecider** - July 14, 2018, 2:13 pm

Nice little tutorial broski

**SIM-5382664** - July 2, 2023, 8:32 am

thanks man appreciate it