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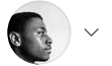🔍    🔔    👤 ⌄

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# How to solve Kali Linux's Wi-Fi issue

**Daniel Iwugo**

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Kali Linux Logo ¦ Credit: **RealToughCandy.com**

Wonder why my computer can't connect to the Internet 🤨💭.

## Introduction

So you just installed a brand new Kali Linux distro. The screen boots up, you type in your password and you see that lovely black or white dragon (depending on the distro age 👀 ). Now you want to see what this bad boy can do and you look at the Internet settings to connect to your Wi-Fi. But then you notice there's…nothing?

## What happened?

Kali Linux installs aren't all quite perfect, especially offline installations. All hardware components tend not to be taken into account and things such as your wireless card or fingerprint sensor (personal experience 🥲 ) tend not to work immediately after installing.

## The Solution

Most times, connecting the device to the Internet via a tethered connection and running a few commands will make sure all hardware components are working properly.

Usually, you'd want to start off with a nice update and upgrade. Open your terminal and run the following command.

```
sudo apt update && sudo apt upgrade
```

After that reboot and your wi-fi would usually be working. In the rare case it still isn't, find out your wireless card vendor and install the firmware for it. You can run a simple apt search to find the firmware package, for example:

```
apt search firmware
```

You can go through the output to search for your card's firmware. In the case of an Intel Wi-Fi card, the following command will do.

```
sudo apt install firmware-iwlwifi
```

Mission Accomplished 🎉 and Happy Hacking 🙃 .

(Oh and please if you're a driver developer, I wouldn't mind a Linux driver for a Synaptics VFS7552 Fingerprint sensor. Thanks 😝 ).

Kali     Linux     Wifi     Postinstall     Mercurysnotes

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# Written by Daniel Iwugo

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Just another guy fascinated by the world of Hacking, Cybersecurity and the Internet.

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