

It depends on whether the Realtek wireless drivers are available in the default Red Hat repositories or if you need to install them from an external source. Here's what you can do:

Check if the Driver is Available in DNF

Run:

```
bash
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sudo dnf search realtek
```

or

```
bash
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sudo dnf list | grep realtek
```

If the driver package is available, you can install it using:

```
bash
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sudo dnf install <package-name>
```

Using ELRepo (Recommended for RHEL-Based Distros)

If the driver isn't available in the default repositories, you may need to install it from **ELRepo**, which provides extra kernel drivers for RHEL and its derivatives.

1. Enable ELRepo:

```
bash
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sudo dnf install -y epel-release
sudo dnf install -y https://www.elrepo.org/elrepo-release-$ (rpm -E
%rhel).el$ (rpm -E %rhel).elrepo.noarch.rpm
```

2. Check for Available Realtek Drivers:

```
bash
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sudo dnf list | grep kmod-r
```

3. Install the Required Driver:

For example, if your wireless chip requires `kmod-r8188eu`, install it with:

```
bash
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sudo dnf install -y kmod-r8188eu
```

4. Reboot Your System:

```
bash
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sudo reboot
```

Manually Installing from Source (If No RPM Available)

If your driver isn't in ELRepo, you'll need to **compile it manually**:

1. **Check Your Wireless Adapter:**

```
bash
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lspci | grep -i realtek
```

2. **Find the Right Driver on GitHub or Realtek's Website:**

Look for an open-source driver, such as those from `tomaspinho/realtek` or `morrownr/rtl8821ce`.

3. **Clone & Compile:**

```
bash
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git clone https://github.com/tomaspinho/rtl8821ce.git
cd rtl8821ce
sudo ./dkms-install.sh
```

4. **Reload Kernel Modules:**

```
bash
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sudo modprobe -r rtl8821ce && sudo modprobe rtl8821ce
```

If you're unsure about the exact chipset, let me know the output of `lspci | grep -i realtek`, and I can guide you further!