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Changing Hostname

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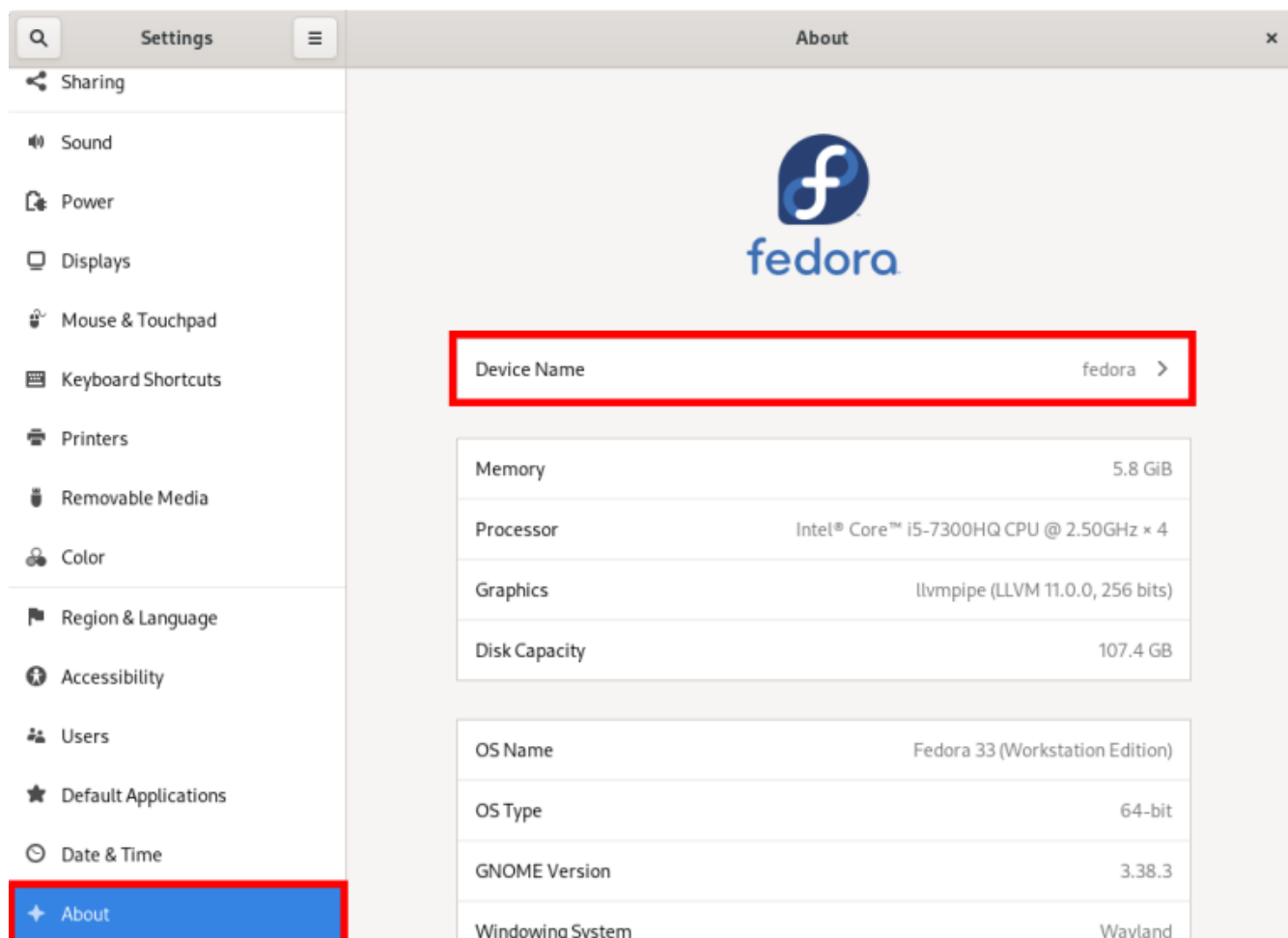
A new installation of Fedora will assign a default hostname. You may wish to set a different name for easier identification of your host(s) on a network.

There are three variations of a hostname in a Fedora system:


1. A **static** name is used by default at system bootup. This name will typically be short and contain only letters, numbers and dashes.
2. An optional **pretty** name can be longer and more descriptive, like "Emily's 2nd dev laptop".
3. A **transient** name is assigned by the network. It is probably going to be the same as the static name, unless there are multiple hosts with the same static name on the local network. For example, if there are two hosts both with static name "localhost", one machine may be assigned a transient name of "localhost-1".

Displaying your current hostname

For Fedora Workstation, using the default GNOME desktop, open the Settings application and choose About.



To see the hostname from the command line, use the command `hostnamectl` with no options. The example output below shows the static and transient hostnames. Your output may be slightly different depending on which hostname types have been set.

Static hostname: localhost.local In this section 

Transient hostname: fedora

Icon name: computer-laptop

Chassis: laptop

Machine ID: 15fc9e69d007013025f31bc5272c4ed1

Boot ID: 41ac938872bae052294bcb277241ac93

Operating System: Fedora 33 (Workstation Edition)

CPE OS Name: cpe:/o:fedoraproject:fedora:33

Kernel: Linux 5.10.10-200.fc33.x86_64

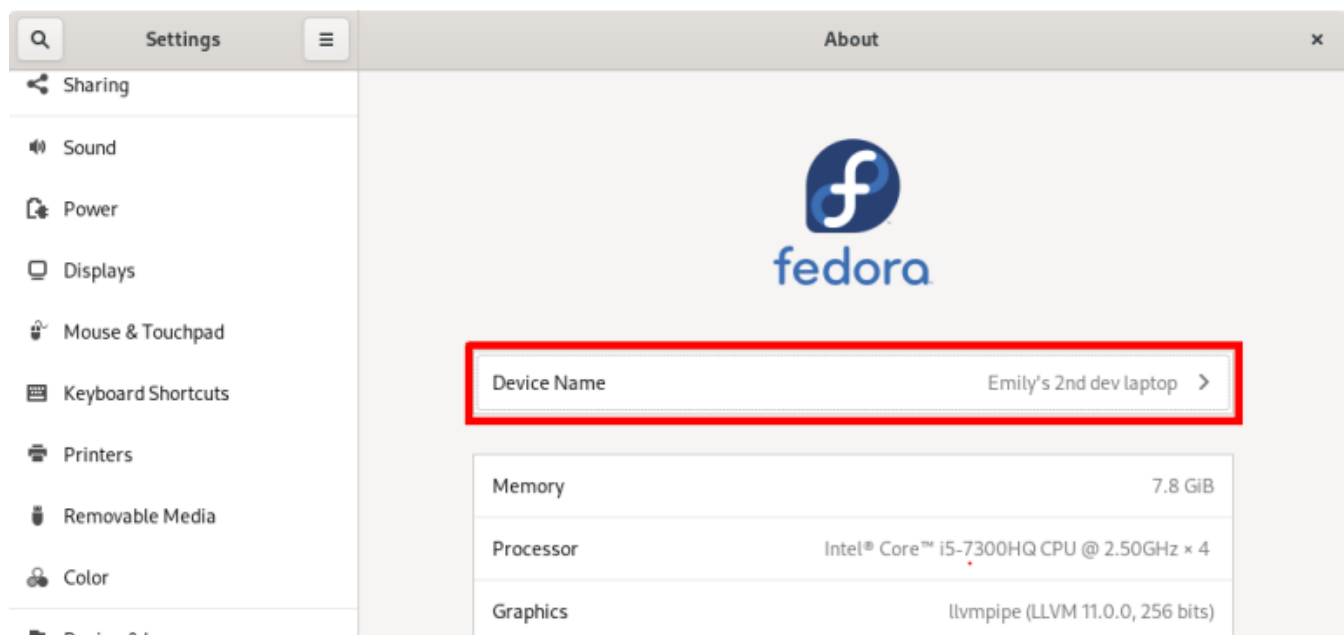
Architecture: x86-64

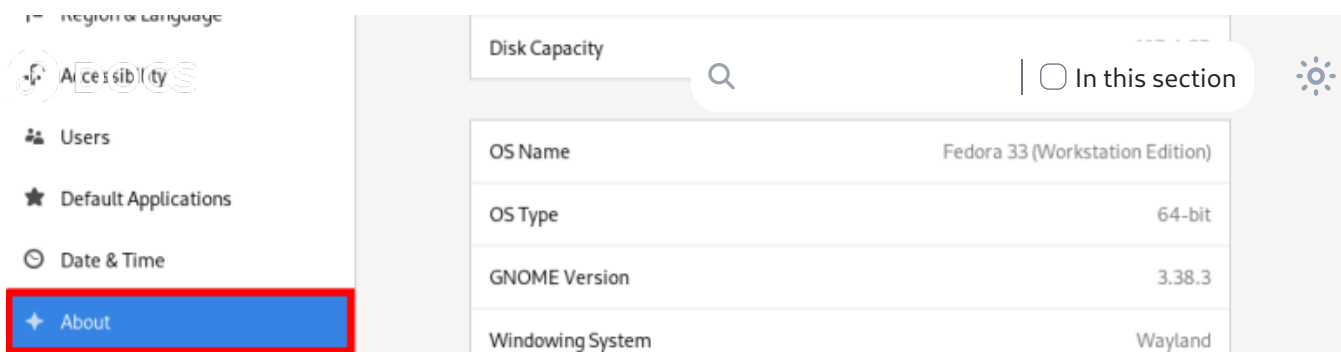
To see the current static, transient or pretty hostname, you can use the `hostnamectl` command with options, such as:

```
hostnamectl --static
hostnamectl --transient
hostnamectl --pretty
```

Changing the hostname

For Fedora Workstation, using the default GNOME desktop, open the Settings application and choose About.





You can replace the value in the Device name field with the name of your choosing. The effect of this field is as follows:

- If you use a name that is shorter, contains only lowercase letters, numbers and/or dashes ("-"), this will set the host's static name, and the pretty name will be left blank.
- If you enter a name that is more descriptive, contains mixed-case and other types of characters, this will set the pretty name, and a static name will be derived from that automatically.

You can see the effect of the change by using the `hostnamectl` command again:

```
Static hostname: emilys-2nd-dev-laptop
Pretty hostname: Emily's 2nd dev laptop
Icon name: computer-laptop
Chassis: laptop
Machine ID: 15fc9e69d007013025f31bc5272c4ed1
Boot ID: 41ac938872bae052294bcb277241ac93
Operating System: Fedora 33 (Workstation Edition)
CPE OS Name: cpe:/o:fedoraproject:fedora:33
Kernel: Linux 5.10.10-200.fc33.x86_64
Architecture: x86-64
```

In the previous example, "Emily's 2nd dev laptop" was entered via the Settings app, and the static hostname "emilys-2nd-dev-laptop" was set automatically.

Hostnames can also be set at the command line with the `hostnamectl set-hostname` command. For example:

```
sudo hostnamectl set-hostname --pretty "Emily's 2nd dev laptop"
```

```
sudo hostnamectl set-hostname --static emily-dev-2
```

f) DOCS

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Last build: 2023-12-10 01:50:09 UTC | Last content update: 2023-08-28



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