# SSH Server Choices

## Overview

- [\*\*Dropbear - Lightweight SSH Server\*\*](#dropbear)

- [\*\*OpenSSH - Feature rich SSH server with SFTP/SCP support\*\*](#openssh)

??? info "How do I run \*\*DietPi-Software\*\* and install \*\*optimised software\*\* items?"

To install any of the \*\*DietPi optimised software items\*\* listed below run from the command line:

```sh

dietpi-software

```

Choose \*\*Browse Software\*\* and select one or more items. Finally select `Install`.

DietPi will do all the necessary steps to install and start these software items.

![DietPi-Software menu screenshot](../assets/images/dietpi-software.jpg){: width="643" height="365" loading="lazy"}

To see all the DietPi configurations options, review the [DietPi Tools](../../dietpi\_tools/) section.

[Return to the \*\*Optimised Software list\*\*](../../software/)

## Dropbear

Dropbear is a lightweight SSH server, installed by default on DietPi systems.

Remark: You can swap or change your SSH server at any time using \*DietPi-Software\*.

![Dropbear logo](../assets/images/dietpi-software-sshserver-dropbear.jpg){: width="150" height="121" loading="lazy"}

=== "Access the web interface"

The SSH server can be connected directly from Unix with the `ssh` command line program or other SSH client programs:

- Address = Your IP address (e.g.: \*192.168.0.100\*)

- Port = \*22\*

- Username = `root`

- Password = `dietpi`

=== "Windows SSH client"

On Windows, [PuTTY](https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html) and [KiTTY](https://www.9bis.net/kitty/) are recommended SSH clients.

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Website: <https://matt.ucc.asn.au/dropbear/dropbear.html>

Wikipedia: <https://wikipedia.org/wiki/Dropbear\_(software)>

## OpenSSH

OpenSSH offers a feature rich SSH server with SFTP/SCP support.

Remark: You can swap or change your SSH server at any time using \*DietPi-Software\*.

![OpenSSH logo](../assets/images/dietpi-software-sshserver-openssh.gif){: width="300" height="99" loading="lazy"}

=== "Access to the SSH server"

The SSH server can be connected directly from Unix with the `ssh` command line program or other SSH client programs:

- Address = Your IP address (e.g.: \*192.168.0.100\*)

- Username = `root`

- Password = `dietpi`

- Port = \*22\*

=== "Windows SSH client"

On Windows, [PuTTY](https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html) and [KiTTY](https://www.9bis.net/kitty/) are recommended SSH clients.

=== "Windows SFTP/SCP client"

WinSCP will allow you to transfer files and folders on your DietPi device ([WinSCP downloads page](https://winscp.net/eng/download.php)).

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Website: <https://www.openssh.com>

Wikipedia: <https://wikipedia.org/wiki/OpenSSH>

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