

# Compile and install libssh and ssh2

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## How to compile and install libssh (1.10.0) and ssh2 (1.3.1) in Ubuntu 18, 20, 22, and Centos 7, 8?

1. Download required packages:

```
root@gateway ~]# wget
https://libssh2.org/download/libssh2-1.10.0.tar.gz

root@gateway ~]# wget https://pecl.php.net/get/ssh2-1.3.1.tgz
```

2. Compile and install **libssh 1.10.0**

```
root@gateway ~]# tar vxzf libssh2-1.10.0.tar.gz

root@gateway ~]# cd libssh2-1.10.0

root@gateway ~]# ./configure

root@gateway ~]# make

root@gateway ~]# make install
```

3. Compile and install **ssh2 1.3.1**

```
root@gateway ~]# tar vxzf ssh2-1.3.1.tgz

root@gateway ~]# cd ssh2-1.3.1

root@gateway ~]# phpize

root@gateway ~]# ./configure --with-ssh2

root@gateway ~]# make

root@gateway ~]# make install
```

Online URL: <https://www.ezeelogin.com/kb/article/compile-and-install-libssh-and-ssh2-540.html>