

You can install Neovim from download, package, or source in just a few seconds.

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- To start Neovim, run `nvim` (not `neovim`).
 - Before upgrading to a new version, **check Following HEAD**.
 - For config (`vimrc`) see the FAQ.
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Install from download

Downloads are available on the Releases page.

- Latest stable release
- Latest development prerelease

Install from package

Packages are listed below. (You can also build Neovim from source.)

Windows

Windows 8+ is required. Windows 7 or older is not supported.

Winget

- **Release:** `winget install Neovim.Neovim`

Chocolatey

- **Release (v0.7):** `choco install neovim` (use `-y` for automatically skipping confirmation messages)
- **Development (pre-release):** `choco install neovim --pre`

Scoop

- **Release:** `scoop install neovim`
- **Development (pre-release):**

```
scoop bucket add versions
scoop install neovim-nightly
```

Pre-built archives

0. If you are missing `VCRUNTIME140.dll`, install the Visual Studio 2015 C++ redistributable (choose `x86_64` or `x86` depending on your system).
1. Choose a package (**`nvim-winXX.zip`**) from the releases page.

2. Unzip the package. Any location is fine, administrator privileges are *not* required.
 - `$VIMRUNTIME` will be set to that location automatically.
3. Double-click `nvim-qt.exe`.

Optional steps:

- Add the `bin` folder (e.g. `C:\Program Files\nvim\bin`) to your `PATH`.
 - This makes it easy to run `nvim` and `nvim-qt` from anywhere.
- If `:set spell` does not work, create the `C:/Users/foo/AppData/Local/nvim/site/spell` folder. You can then copy your spell files over (for English, located here and here);
- For Python plugins you need the `pynvim` module. “Virtual envs” are recommended. After activating the virtual env do `pip install pynvim` (in *both*). Edit your `init.vim` so that it contains the path to the env’s Python executable:


```
vim    let
g:python3_host_prog='C:/Users/foo/Envs/neovim3/Scripts/python.exe'
let g:python_host_prog='C:/Users/foo/Envs/neovim/Scripts/python.exe'
```

 - Run `:checkhealth` and read `:help provider-python`.
- **init.vim (“vimrc”)**: If you already have Vim installed you can copy `%userprofile%_vimrc` to `%userprofile%\AppData\Local\nvim\init.vim` to use your Vim config with Neovim.

macOS / OS X

Pre-built archives

The Releases page provides pre-built binaries for macOS 10.11+.

```
curl -L0 https://github.com/neovim/neovim/releases/download/nightly/nvim-macos.tar.gz
tar xzf nvim-macos.tar.gz
./nvim-osx64/bin/nvim
```

Homebrew on macOS or Linux

```
brew install neovim
```

Or install the development version of Nvim:

```
brew install --HEAD neovim
```

To update the development version of Nvim:

```
brew reinstall neovim
```

MacPorts

```
sudo port selfupdate
sudo port install neovim
```

Linux

AppImage (“universal” Linux package)

The Releases page provides an AppImage that runs on most Linux systems. No installation is needed, just download `nvim.appimage` and run it. (It might not work if your Linux distribution is more than 4 years old.)

```
curl -LO https://github.com/neovim/neovim/releases/latest/download/nvim.appimage
chmod u+x nvim.appimage
./nvim.appimage
```

If the `./nvim.appimage` command fails, try:

```
./nvim.appimage --appimage-extract
./squashfs-root/AppRun --version

# Optional: exposing nvim globally.
mv squashfs-root /
ln -s /squashfs-root/AppRun /usr/bin/nvim
nvim
```

Arch Linux

Neovim can be installed from the community repository:

```
sudo pacman -S neovim
```

Alternatively, Neovim can be also installed using the PKGBUILD `neovim-git`, available on the AUR.

Alternatively, Neovim Nightly builds can be also installed using the PKGBUILD `neovim-nightly-bin`, available on the AUR.

The Python module is available from the community repository:

```
sudo pacman -S python-pynvim
```

Python 2 and Ruby modules (currently only supported in `neovim-git`) are available from the AUR as `python2-neovim` and `ruby-neovim` respectively.

CentOS 8 / RHEL 8

Neovim is available through EPEL (Extra Packages for Enterprise Linux)

```
yum install -y https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm
yum install -y neovim python3-neovim
```

Clear Linux OS

Neovim is available through the neovim bundle

```
sudo swupd bundle-add neovim
```

Python (:python) support is available if the python-basic bundle is installed.

```
sudo swupd bundle-add python-basic
```

CRUX

A CRUX port is available under 6c37/neovim, along with ports for other dependencies of Neovim.

For instructions on how to install the Python modules, see :help provider-python.

Debian

Neovim is in Debian.

```
sudo apt-get install neovim
```

Python (:python) support is installable via the package manager on Debian unstable.

```
sudo apt-get install python-neovim
```

```
sudo apt-get install python3-neovim
```

If installing via appimage, the following commands may be helpful in updating default paths:

```
# CUSTOM_NVIM_PATH=/usr/local/bin/nvim.appimage
# Set the above with the correct path, then run the rest of the commands:
set -u
sudo update-alternatives --install /usr/bin/ex ex "${CUSTOM_NVIM_PATH}" 110
sudo update-alternatives --install /usr/bin/vi vi "${CUSTOM_NVIM_PATH}" 110
sudo update-alternatives --install /usr/bin/view view "${CUSTOM_NVIM_PATH}" 110
sudo update-alternatives --install /usr/bin/vim vim "${CUSTOM_NVIM_PATH}" 110
sudo update-alternatives --install /usr/bin/vimdiff vimdiff "${CUSTOM_NVIM_PATH}" 110
```

Exherbo Linux

Exhereses for scm and released versions are currently available in repository ::medvid. Python client (with GTK+ GUI included) and Qt5 GUI are also available as suggestions:

```
cave resolve app-editors/neovim --take dev-python/neovim-python --take app-editors/neovim-qt
```

Fedora

Neovim is in Fedora starting with Fedora 25:

```
sudo dnf install -y neovim python3-neovim
```

You can also get nightly builds of git master from the Copr automated build system:

```
dnf copr enable agriffis/neovim-nightly
dnf install -y neovim python3-neovim
```

See the blog post for information on how these are built.

Flatpak

You can find Neovim on Flathub. Providing you have Flatpak set up:

```
flatpak install flathub io.neovim.nvim
flatpak run io.neovim.nvim
```

You can add `/var/lib/flatpak/exports/bin` (or `~/.local/share/flatpak/exports/bin` if you used `--user`) to the `$PATH` and run it with `io.neovim.nvim`.

Note that Flatpak'ed Neovim will look for `init.vim` in `~/.var/app/io.neovim.nvim/config/nvim` instead of `~/.config/nvim`.

Gentoo Linux

An ebuild is available in Gentoo's official portage repository:

```
emerge -a app-editors/neovim
```

GNU Guix

Neovim can be installed with:

```
guix install neovim
```

GoboLinux

Neovim can be installed with:

```
sudo -H Compile NeoVim
```

Nix / NixOS

Neovim can be installed with:

```
nix-env -iA nixpkgs.neovim
```

Mageia 7

```
urpmi neovim
```

To install the Python modules:

```
urpmi python2-pynvim python3-pynvim
```

makedeb Package Repository (MPR)

Neovim is available inside the MPR. You can install it with:

```
git clone https://mpr.makedeb.org/neovim
cd neovim/
makedeb -si
```

OpenSUSE

Neovim can be installed with:

```
sudo zypper in neovim
```

To install the Python modules:

```
sudo zypper in python-neovim python3-neovim
```

PLD Linux

Neovim is in PLD Linux:

```
poldek -u neovim
poldek -u python-neovim python3-neovim
poldek -u python-neovim-gui python3-neovim-gui
```

Slackware

See neovim on SlackBuilds.

For instructions on how to install the Python modules, see `:help provider-python`.

Source Mage

Neovim can be installed using the Sorcery package manager:

```
cast neovim
```

Solus

Neovim can be installed using the default package manager in Solus (eopkg):

```
sudo eopkg install neovim
```

Snap

Neovim nightly and stable are available on the snap store.

Stable Builds

```
sudo snap install --beta nvim --classic
```

Nightly Builds

```
sudo snap install --edge nvim --classic
```

Ubuntu

Since 18.04 via official repository As in Debian, Neovim is in Ubuntu.

```
sudo apt install neovim
```

Python (:python) support seems to be automatically installed

```
sudo apt install python-neovim
```

```
sudo apt install python3-neovim
```

Since 18.04 via PPA Neovim has been added to a “Personal Package Archive” (PPA). This allows you to install it with **apt-get**. Follow the links to the PPAs to see which versions of Ubuntu are currently available via the PPA. Choose **stable** or **unstable**:

- <https://launchpad.net/~neovim-ppa/+archive/ubuntu/stable> (Bionic Beaver 18.04 or newer only).
- <https://launchpad.net/~neovim-ppa/+archive/ubuntu/unstable>

Important: those PPA have dropped support for Xenial 16.04 and older.

To be able to use **add-apt-repository** you may need to install software-properties-common:

```
sudo apt-get install software-properties-common
```

If you’re using an older version Ubuntu you must use:

```
sudo apt-get install python-software-properties
```

Run the following commands:

```
sudo add-apt-repository ppa:neovim-ppa/stable
```

```
sudo apt-get update
```

```
sudo apt-get install neovim
```

Prerequisites for the Python modules:

```
sudo apt-get install python-dev python-pip python3-dev python3-pip
```

If you’re using an older version Ubuntu you must use:

```
sudo apt-get install python-dev python-pip python3-dev
```

```
sudo apt-get install python3-setuptools
```

```
sudo easy_install3 pip
```

For instructions to install the Python modules, see **:help provider-python**.

If you want to use Neovim for some (or all) of the editor alternatives, use the following commands:

```
sudo update-alternatives --install /usr/bin/vi vi /usr/bin/nvim 60
sudo update-alternatives --config vi
sudo update-alternatives --install /usr/bin/vim vim /usr/bin/nvim 60
sudo update-alternatives --config vim
sudo update-alternatives --install /usr/bin/editor editor /usr/bin/nvim 60
sudo update-alternatives --config editor
```

Note, however, that special interfaces, like `view` for `nvim -R`, are not supported.
(See #1646 and #2008.)

Void-Linux

Neovim can be installed using the `xbps` package manager

```
sudo xbps-install -S neovim
```

Alpine Linux

Neovim can be installed using the `apk` package manager

```
sudo apk add neovim
```

BSD

FreeBSD

Neovim can be installed using `pkg(8)`:

```
pkg install neovim
```

or from the ports tree:

```
cd /usr/ports/editors/neovim/ && make install clean
```

To install the `pynvim` Python modules using `pkg(8)` run:

```
pkg install py27-pynvim py36-pynvim
```

OpenBSD

Neovim can be installed using `pkg_add(1)`:

```
pkg_add neovim
```

or from the ports tree:

```
cd /usr/ports/editors/neovim/ && make install
```

Android

Termux on the Google Play store offers a Neovim package.

Install from source

If a package is not provided for your platform, you can build Neovim from source. See Building-Neovim for details. If you have the prerequisites then building is easy:

```
make CMAKE_BUILD_TYPE=Release
sudo make install
```

For Unix-like systems this installs Neovim to `/usr/local`, while for Windows to `C:\Program Files`. Note, however, that this can complicate uninstallation. The following example avoids this by isolating an installation under `$HOME/neovim`:

```
rm -r build/ # clear the CMake cache
make CMAKE_EXTRA_FLAGS="-DCMAKE_INSTALL_PREFIX=$HOME/neovim"
make install
export PATH="$HOME/neovim/bin:$PATH"
```

Uninstall

To *uninstall* after `make install`, just delete the `CMAKE_INSTALL_PREFIX` artifacts:

```
sudo rm /usr/local/bin/nvim
sudo rm -r /usr/local/share/nvim/
```