

# Google Chrome Browser in Slackware

According to Google, the chrome browser is a web browser built for speed, simplicity, and security. Note that this package has little to do with [chromium](#) as this is a pre-compiled package by Google, instead of a package that a user can compile locally from the open-source [project](#).

Google Chrome is not installed as a default application in Slackware but it is provided instead as an installation-ready application through a Slackbuild, created by Patrick Volkerding that is available in the *extra* folder of the Slackware folder tree. At the time of this writing, the Google Chrome Slackbuild is available in the *extra* directory of Slackware13.37, and 14.

## Stable Google Chrome Release Installation on Slackware 14.1 & 14

In the Slackware directory tree, the *google-chrome* folder inside the *extra* directory contains a [README](#) file that provides simple instructions to follow for this installation. Using a [Slackware mirror](#), the Google Chrome Slackbuild folder can be easily downloaded online. The Slackbuild folder is also available on Slackware installation CDs/DVD (version 13.37 and 14.0 at the time of this writing), which can be purchased at the [official Slackware Store](#) (consider a subscription).

The following simple steps illustrate the installation of a Stable release of Google Chrome in Slackware 14:

1. Visit the official [Google Chrome download page](#).
2. Click the download button, and select either:
  - 32 bit *.deb* (for Debian/Ubuntu).
  - Or 64 bit *.deb* (for Debian/Ubuntu).
3. Select a download package that is appropriate for your architecture:
  - 32 bit *.deb* (for Debian/Ubuntu) for a 32-bit version of Slackware.
  - 64 bit *.deb* (for Debian/Ubuntu) for a 64-bit version of Slackware.
4. Read and accept the license terms.
5. Download the *.deb* package.
6. Copy the *extra/google-chrome* Slackbuild folder into a temporary location (*/tmp* for example). <http://slackbuilds.org/mirror/slackware/slackware-14.1/extra/google-chrome/>
7. Move or copy the downloaded *.deb* package (*google-chrome-stable\_current\_i386.deb* or *google-chrome-stable\_current\_amd64.deb*) package in the same folder (*/tmp/google-chrome*).
8. In a terminal log in as root:

```
su -
```

## 9. Change into the temporary directory:

```
cd /tmp/google-chrome
```

## 10. Edit the Slackbuild-

```
vi google-chrome.Slackbuild
```

The .deb packages no longer use lzma compression so you must change the line that says:

```
ar p $CWD/google-chrome-${RELEASE}_current_${DEBARCH}.deb data.tar.lzma |  
lzma -d | tar xv || exit 1
```

to:

```
ar p $CWD/google-chrome-${RELEASE}_current_${DEBARCH}.deb data.tar.xz |  
xz -d | tar xv || exit 1
```

## 11. Make the Slackbuild executable:

```
chmod 755 google-chrome.Slackbuild
```

## 12. Run *google-chrome.SlackBuild* script as root:

```
sh google-chrome.SlackBuild
```

## 13. At completion of the SlackBuild execution, a message similar to the following one will appear:

```
Slackware package /tmp/google-chrome-42.0.2311.152-x86_64-1.txz created.
```

The exact version number in the package filename will depend on the version of Google Chrome found in the .deb package, but it will be something like *google-chrome-21.0.1180.81-i386-1.txz* (32-bit architecture) or *google-chrome-21.0.1180.81-x86\_64-1.txz* (64-bit architecture).

## 14. Install the newly created package as root. It will be located in the */tmp* directory:

```
upgradepkg --install-new /tmp/google-chrome-42.0.2311.152-x86_64-1.txz
```

Note that **OLD VERSIONS** of Google Chrome requires the PAM library *libpam.so.0*. A *google-chrome-pam-solibs* package is available in the same folder (*extra/google-chrome*) as the Google Chrome Slackbuilds. Installing the *google-chrome-pam-solibs* package allow newer versions of Chrome to run without having to actually switch the system to using PAM. To install the *google-chrome-pam-solibs* package, run the following code as root within the downloaded or copied Google Chrome Slackbuild directory (*/tmp/google-chrome*) :

```
upgradepkg --install-new /tmp/google-chrome/google-chrome-pam-solibs-1.1.3-  
i486-1.txz
```

If you need real PAM (to compile Chromium for example), you can find it in *extra/source/pam/* from the Slackware directory tree.

Installing Google Chrome browser in Slackware 13.37 requires the installation of the packages *GConf* and *ORBit2*. These packages are also available in the *extra/google-chrome* directory and can be easily installed with the *upgradepkg* command.

## Beta and Unstable Google Chrome Release Installation on Slackware 14.1 & 14

Installing [Beta or Unstable](#) release of Google chrome follows the same steps as installing the *Stable* release installation with minor tweaks:

- Download a [Beta or Unstable](#) release of Google Chrome.
- In step 10, execute the Slackbuild script as follow:

- `RELEASE=beta sh google-chrome.SlackBuild`

for a *Beta* release.

- `RELEASE=unstable sh google-chrome.SlackBuild`

for an *Unstable* release.

## Sources

- Original source: [google-chrome.SlackBuild](#) readme
- Contributions by [escaflown](#)

[howtos](#), [software](#), [google-chrome](#), [author escaflown](#)

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