



How To Install Google Chrome 72 On a RHEL/CentOS 7 and Fedora Linux 29 Using Yum Command

last updated January 31, 2019 in [CentOS](#), [Fedora Linux](#), [Google Cloud Platform](#), [Package Management](#), [RedHat](#) and [Friends](#)

How do I installed the latest version of Google Chrome v 72 on a Red Hat Enterprise Linux or CentOS Linux version 7.x and Fedora Linux v28/29 using the [yum command](#) line option?



Google Chrome is a browser that combines a minimal design with sophisticated technology to make the web faster, safer, and easier. You can install it on any Linux distro including CentOS, RHEL, and Fedora Linux.



[Find out if your Linux distro is a 32bit or 64 bit](#)

Type the following command Linux kernel and distro is running in 32bit or 64bit mode:

```
## type at bash shell prompt ##  
echo "You are using $(getconf LONG_BIT) bit Linux distro."
```

Outputs:

You are using 64 bit Linux distro.

OR try:

```
$ uname -m  
x86_64
```

Procedure to install Google Chrome 72 on a RHEL/CentOS/Fedora Linux:

Here is how to install and use the Google Chrome 72 in five easy steps:

1. Open the Terminal application. Grab 64bit Google Chrome installer.
2. Type the following command to **download 64 bit version** of Google Chrome:
wget https://dl.google.com/linux/direct/google-chrome-stable_current_x86_64.rpm
3. Install Google Chrome and its dependencies on a CentOS/RHEL, type:
sudo yum install ./google-chrome-stable_current_*.rpm
4. Start Google Chrome from the CLI:
google-chrome &

Sample outputs from [yum command](#):

```
nixcraft@server1:~  
File Edit View Search Terminal Help  
[nixcraft@server1 ~]$  
[nixcraft@server1 ~]$ sudo yum install ./google-chrome-stable_current_*.rpm  
Loaded plugins: fastestmirror, langpacks  
Examining ./google-chrome-stable_current_x86_64.rpm: google-chrome-stable-44.0.2403.157-1.x86_64  
Marking ./google-chrome-stable_current_x86_64.rpm to be installed  
Resolving Dependencies  
--> Running transaction check  
---> Package google-chrome-stable.x86_64 0:44.0.2403.157-1 will be installed  
--> Finished Dependency Resolution  
  
Dependencies Resolved  
  
=====
```

Package	Arch	Version	Repository	Size
---------	------	---------	------------	------

```
=====
```

Installing:
google-chrome-stable
x86_64 44.0.2403.157-1 /google-chrome-stable_current_x86_64 178 M

Transaction Summary
=====

Install 1 Package

Total size: 178 M
Installed size: 178 M
Is this ok [y/d/N]: y
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : google-chrome-stable-44.0.2403.157-1.x86_64 1/1
Redirecting to /bin/systemctl start atd.service
Verifying : google-chrome-stable-44.0.2403.157-1.x86_64 1/1

Installed:
google-chrome-stable.x86_64 0:44.0.2403.157-1

Complete!
[nixcraft@server1 ~]\$ google-chrome &

Fig.01 Installing Chrome Web Browser Using Yum Command

Sample session:

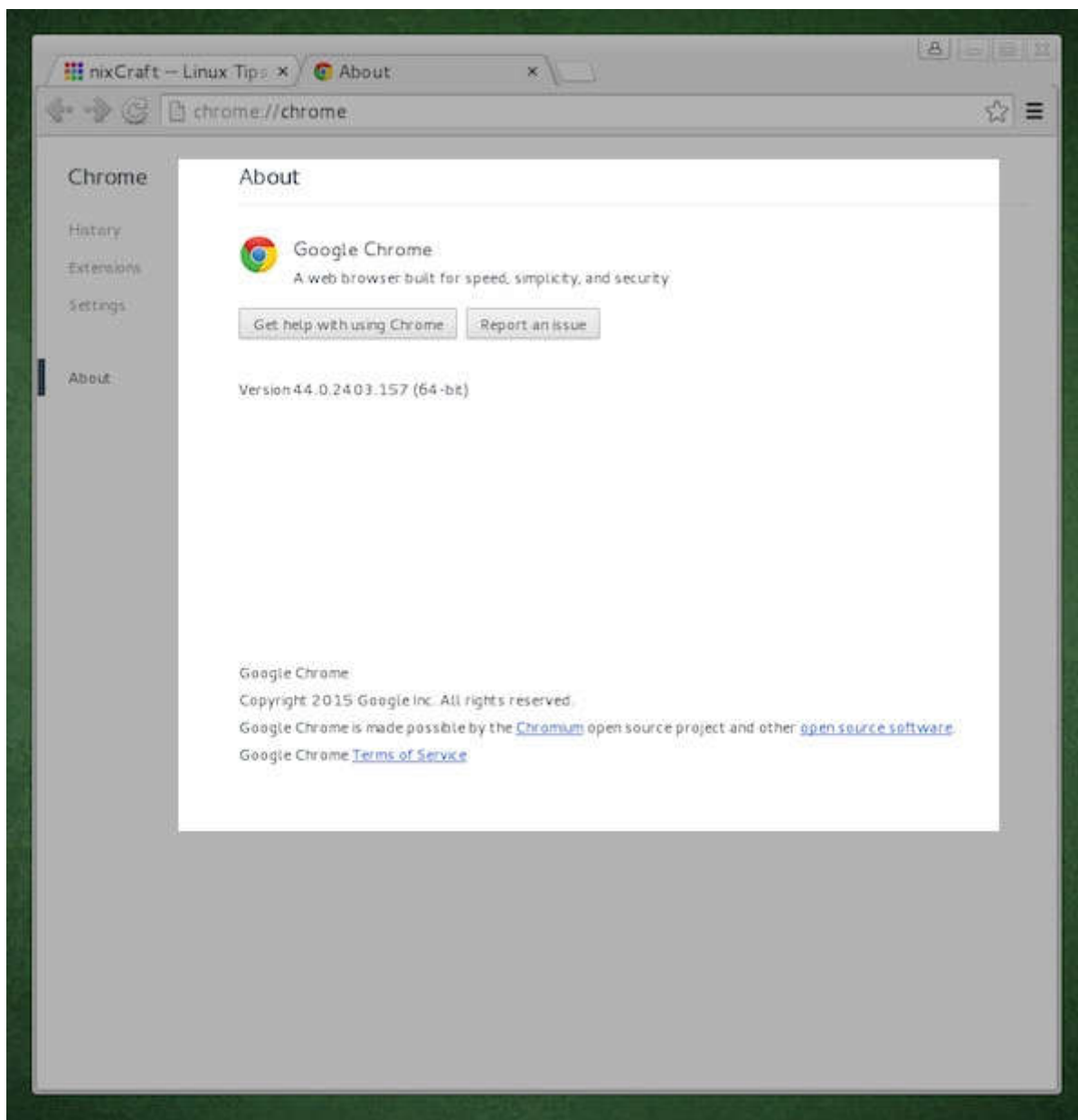
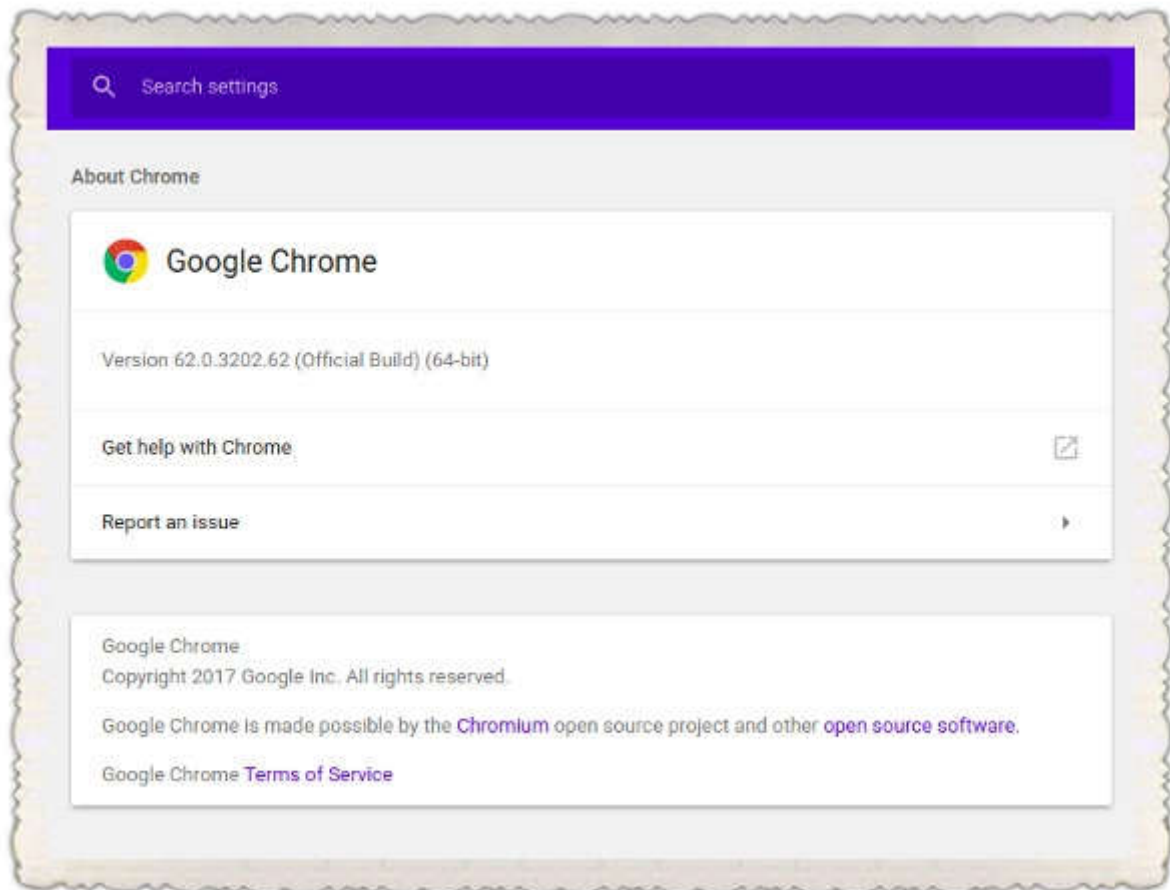


Fig.02: About Google Chrome Version Number

Google Chrome 72 running on my Fedora Linux desktop:



Google Chrome 72 in action on a Fedora Linux 29



Please note that these instructions always installs the latest version of Google Chrome on a CentOS/RHEL/Fedora Linux.

A note about Fedora Linux 28.x/29.x users

Type the following dnf command:

```
$ sudo dnf install google-chrome-stable_current_*.rpm
```

Sample outputs:

```
vivek@localhost:~
File Edit View Search Terminal Help
[vivek@localhost ~]$ sudo dnf install google-chrome-stable_current_x86_64.rpm
Fedora 22 - x86_64 - Updates                               416 kB/s | 14 MB    00:33
Last metadata expiration check performed 0:00:10 ago on Mon Aug 31 18:11:36 2015.
Dependencies resolved.
=====
Package                               Arch      Version                Repository           Size
=====
Installing:
binutils                               x86_64     2.25-8.fc22            updates              5.4 M
ed                                     x86_64     1.10-3.fc22            fedora               76 k
esntp                                  x86_64     1.0-13.fc22            fedora               53 k
gdbm-devel                             x86_64     1.11-4.fc22            fedora               58 k
glibc-devel                             x86_64     2.21-7.fc22            updates              903 k
glibc-headers                           x86_64     2.21-7.fc22            updates              494 k
google-chrome-stable                   x86_64     44.0.2403.157-1        @commandline         46 M
kernel-headers                         x86_64     4.1.6-200.fc22          updates              1.0 M
libXScrnSaver                          x86_64     1.2.2-8.fc22            fedora               28 k
libdb-devel                             x86_64     5.3.28-12.fc22          updates              43 k
libesntp                                x86_64     1.0.6-8.fc22            fedora               66 k
libpng12                                x86_64     1.2.50-8.fc22           fedora              156 k
n4                                      x86_64     1.4.17-6.fc22           fedora              264 k
nailx                                   x86_64     12.5-15.fc22            updates              250 k
patch                                   x86_64     2.7.5-1.fc22            fedora               121 k
perl-Algorithm-Diff                     noarch     1.1903-1.fc22           fedora               50 k
perl-Archive-Tar                        noarch     2.04-1.fc22             fedora               76 k
perl-Archive-Zip                        noarch     1.46-1.fc22             fedora              104 k
perl-B-Lint                             noarch     1.20-2.fc22             fedora               23 k
perl-Business-ISBN                     noarch     2.09-4.fc22             fedora               31 k
perl-Business-ISBN-Data                 noarch     20140910.002-1.fc22     fedora               30 k
perl-CGI                                noarch     4.21-1.fc22             updates              203 k
perl-CPAN                               noarch     2.05-309.fc22           fedora              533 k
perl-CPAN-Meta                          noarch     2.150001-1.fc22         fedora              169 k
perl-CPAN-Meta-Requirements             noarch     2.133-1.fc22            fedora               33 k
perl-CPAN-Meta-YAML                     noarch     0.014-1.fc22            fedora               32 k
perl-Class-ISA                           noarch     0.36-1014.fc22          fedora               13 k
perl-Compress-Bzip2                     x86_64     2.22-1.fc22             fedora               70 k
perl-Compress-Raw-Bzip2                 x86_64     2.068-1.fc22            fedora               37 k
perl-Compress-Raw-Zlib                   x86_64     2.068-2.fc22            fedora               63 k
perl-Data-OptList                       noarch     0.109-4.fc22            fedora               28 k
perl-Data-Section                       noarch     0.200006-3.fc22         fedora               29 k
perl-Devel-Size                          x86_64     0.80-1.fc22             fedora               44 k
perl-Digest                             noarch     1.17-310.fc22           fedora               27 k
perl-Digest-HMAC                        noarch     1.03-9.fc22             fedora               21 k
perl-Digest-MD5                          x86_64     2.54-2.fc22             fedora               35 k
perl-Digest-SHA                          x86_64     1:5.95-1.fc22           fedora               63 k
perl-Encode-Locale                      noarch     1.05-1.fc22             updates              20 k
perl-Env                                 noarch     1.04-310.fc22           fedora               21 k
perl-ExtUtils-CBuilder                  noarch     1:0.280220-1.fc22       fedora               46 k
perl-ExtUtils-Command                   noarch     1.20-1.fc22             fedora               25 k
perl-ExtUtils-Install                   noarch     2.04-1.fc22             fedora               46 k
=====
```

Fig.03: Installing Google Chrome 72 on a Fedora using dnf command

A note about Google chrome repo file

The above procedure creates `/etc/yum.repos.d/google-chrome.repo` file as follows. This is useful to automatically update your Google Chrome version:

```
$ cat /etc/yum.repos.d/google-chrome.repo
```

Sample outputs:

```
[google-chrome]
name=google-chrome
baseurl=http://dl.google.com/linux/chrome/rpm/stable/x86_64
enabled=1
gpgcheck=1
gpgkey=https://dl.google.com/linux/linux_signing_key.pub
```


How do I upgrade Google Chrome from an older version?

You can simply update it by typing the following [yum command](#):

```
$ sudo yum update google-chrome-stable
```

OR use the following dnf command to update it on a Fedora Linux:

```
$ sudo dnf update google-chrome-stable
```

See also

- [Google Chrome Download Page](#).
- See [yum command](#) and dnf command

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Historical Comment Archive

 14 comment

Denver August 31, 2015 at 3:24 am

just curious why we need to install both 32 bit and 64 bit versions of chrome

Vivek Gite August 31, 2015 at 5:15 am

You don't need both version. If you are using 32bit Linux distro, download 32 bit version. if you are using 64bit Linux distro, download 64bit chrome.

Kodiak August 31, 2015 at 12:00 pm

Note that 'dnf' deprecates yum in Fedora 22 so your articles should now reflect that when marked as for Fedora.

Vivek Gite August 31, 2015 at 12:39 pm

The faq has been updated to include dnf command. I appreciate the feedback.

Filippo September 1, 2015 at 4:59 pm

Or, probably even better, you can just use JuNest to build a small and isolated sandbox and install chrome in it: <https://github.com/fsquillace/junest>

MartinThurn September 2, 2015 at 7:18 pm

These instructions do NOT install version 44. They install the "latest" version which is now 45 and IT IS COMPLETELY BROKEN.

Asif Ali Rizvan September 15, 2015 at 1:21 pm

instead of

```
wget https://dl.google.com/linux/direct/google-chrome-stable_current_i386.rpm
```

Yum downloads and installs, wget is an additional step, unless we want to keep the installer rpm.

```
yum install https://dl.google.com/linux/direct/google-chrome-stable_current_i386.rpm
```

will also work.

Vivek Gite September 15, 2015 at 2:07 pm

Yes. It will work too.

John Reidy November 5, 2015 at 10:49 pm

Chrome, sensibly doesn't want to run as root on a desktop.

This is not a problem as it is something you should not do, however there is no notiice to that effect.

mark munneke February 24, 2016 at 3:40 pm

Thanks Vivek Gite worked like a charm first time 3 commands up and running an successfully!

umesh gupta August 1, 2016 at 8:09 am

when i am going to open chrome console that time getting some error below the messages
please get write way to resolve the issue.

```
[root@virt-node ~]# google-chrome &
```

```
[3] 15253
```

```
[root@virt-node ~]# [1:1:0731/133610:ERROR:nacl_fork_delegate_linux.cc(315)] Bad NaCl helper  
startup ack (0 bytes)
```

Yoommik August 21, 2016 at 3:41 pm

This was helpful

thanks

i'm new to centos7. is it true google no longer supports os7?

Vivek Gite August 21, 2016 at 7:50 pm

You can install it on CentOS 7 and it is well supported.

ssugat November 9, 2016 at 4:49 pm

I followed your steps and installed chrome but when I run 'google-chrome &' I get following error message.

[22043:22043:1109/114453:ERROR:browser_main_loop.cc(260)] Gtk: cannot open display:

What might be the problem?

Still, have a question? Get help on our forum!

Tagged as: [Google Chrome](#), [Easy](#).



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