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Install VLC (Media Player) in RHEL/CentOS 6.3/5.6, Fedora 17-12

By Ravi Saive Under: CentOS, Fedora, Linux Distros, Linux Players, RedHat On: October 12, 2012

VLC (VideoLAN Client) is an open source and free simple fast and much powerful cross-platform player and framework for playing most of multimedia files like CD, DVD, VCD, Audio CD and other various supported streaming media protocols.

It was written by the VideoLAN project and can be available for all operating platforms such as Windows, Linux, Solaris, OS X, Android, iOS and other supported operating systems.



Install VLC Player in RHEL/ CentOS / Fedora

It also has compression feature for many **audio** and **video** files and ability to stream media files over computer network. For more information and features can be found at http://www.videolan.org/vlc/features.html

In this new series of Linux Players, we will show you how to install latest version of VLC Media Player in RHEL 6.3/6.1/6/5.8/5.6, CentOS 6.3/6.2 /6.1/6/5.8/5.6 and Fedora 17,16,15,14,13,12 systems using third party repositories with Yum automated package installer.

Install EPEL, Remi and RPMFusion Repositories in RHEL/CentOS/Fedora

VLC program doesn't included in the Linux operating systems, we need to install it using third party repositories like Epel, Remi and RPMFusion. With the help of these repositories we can install list of all updated packages automatically using YUM package manager tool.

Installing EPEL & Remi Repository in RHEL/CentOS

First, install **Epel** and **Remi** repository for your **Linux OS** distribution using following links. Please select and install it according to your **Linux** supported system versions.

For RHEL/CentOS 6.3/6.2/6.1/6.0

```
# yum localinstall --nogpgcheck http://download.fedoraproject.org/pub/epel/6/i386/epel-release-6-7.noarch.rpm
# yum localinstall --nogpgcheck http://rpms.famillecollet.com/enterprise/remi-release-6.rpm
```

For RHEL/CentOS 5.8/5.6/5.0

```
# yum localinstall --nogpgcheck http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
# yum localinstall --nogpgcheck http://rpms.famillecollet.com/enterprise/remi-release-5.rpm
```

Installing RPMFusion Repository in RHEL/CentOS/Fedora

You also need to install RPMFusion repository too, under your Linux system. So, please choose and install as per your system supported version.

For RHEL/CentOS 6.3/6.2/6.1/6.0

```
# yum localinstall --nogpgcheck http://download1.rpmfusion.org/free/el/updates/6/i386/rpmfusion-free-release-6-1.noarch.rpm # yum localinstall --nogpgcheck http://download1.rpmfusion.org/nonfree/el/updates/6/i386/rpmfusion-nonfree-release-6-1.noarch.rpm
```

For RHEL/CentOS 5.8/5.6/5.0

```
# yum localinstall --nogpgcheck http://downloadl.rpmfusion.org/free/el/updates/5/i386/rpmfusion-free-release-5-1.noarch.rpm
# yum localinstall --nogpgcheck http://downloadl.rpmfusion.org/nonfree/el/updates/5/i386/rpmfusion-nonfree-release-5-1.noarch.rpm
```

For Fedora 17/16/15/14/13/12

```
# yum localinstall --nogpgcheck http://downloadl.rpmfusion.org/free/fedora/rpmfusion-free-release-stable.noarch.rpm
# yum localinstall --nogpgcheck http://downloadl.rpmfusion.org/nonfree/fedora/rpmfusion-nonfree-release-stable.noarch.rpm
```

Check the Availability of VLC in RHEL/CentOS/Fedora

Once you've all the repositories installed on your system, do the following command to check the availability of VLC player.

```
## Under RHEL/CentOS 6/5 ##
# yum --enablerepo=remi-test info vlc
## Under Fedora 17/16/15/14/13/12 ##
# yum --enablerepo=remi info vlc
```

Sample Output:

```
Loaded plugins: fastestmirror, refresh-packagekit
Loading mirror speeds from cached hostfile
Available Packages
              : vĺc
               : i686
Arch
               : 2.0.3
Version
Release
               : 1.el6
Size
               : 1.9 M
Repo
Summary
              : rpmfusion-free-updates
: The cross-platform open-source multimedia framework, player and server
URT.
               : http://www.videolan.org
License
Description : VLC media player is a highly portable multimedia player and multimedia framework : capable of reading most audio and video formats as well as DVDs, Audio CDs VCDs,
               : and various streaming protocols.
               : It can also be used as a media converter or a server to stream in uni-cast or
               : multi-cast in IPv4 or IPv6 on networks.
```

Installing VLC Player in RHEL/CentOS/Fedora

As you see the VLC player is available, so install it by running the following command on the terminal.

```
## Under RHEL/CentOS 6/5 ##
# yum --enablerepo=remi-test install vlc
## Under Fedora 17/16/15/14/13/12 ##
# yum --enablerepo=remi install vlc
```

Starting VLC Player in RHEL/CentOS/Fedora

Run the following command from the Desktop terminal as normal user to Launch the VLC player. (Note: VLC is not supposed to be run as root user).

vlc

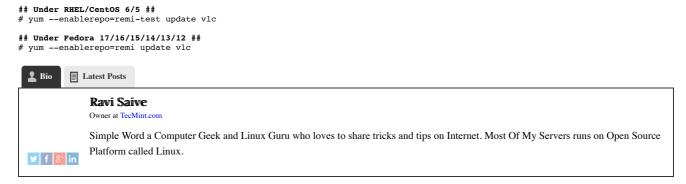
VLC Player Preview

See the preview of VLC Player under my CentOS 6.3 system.

VLC Player Preview in Linux

Updating VLC Player in RHEL/CentOS/Fedora

If you would like to Update or Upgrade VLC player to latest stable version, use the following command.



Adobaican N // C Eroo N // C Audio N // C D\/D N // C Dlugin

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28 Responses

```
1. narayana says:
October 20, 2012 at 10:34 pm

Hi

yum localinstall where will be installed path location???
suppose if i want to remove local install, how can i do this?

but here <a href="http://rpmfusion.org/Configuration/">http://rpmfusion.org/Configuration/</a> different details given

Not exists the repo

————
yum localinstall—nogpgcheck <a href="http://download1.rpmfusion.org/free/el/updates/testing/6/i386/rpmfusion-free-release-6-0.1.noarch.rpm">http://download1.rpmfusion.org/free/el/updates/testing/6/i386/rpmfusion-nonfree-release-6-0.1.noarch.rpm</a>
yum localinstall—nogpgcheck <a href="http://download1.rpmfusion.org/nonfree/el/updates/testing/6/i386/rpmfusion-nonfree-release-6-0.1.noarch.rpm">http://download1.rpmfusion.org/nonfree/el/updates/testing/6/i386/rpmfusion-nonfree-release-6-0.1.noarch.rpm</a>
```

Reply

```
o Ravi Saive says:
October 21, 2012 at 1:39 pm
```

@narayana - Thanks for pointing out..the links are corrected and working now..

1. You can get actual location of install file using following command.

```
rpm -ql rpmfusion-free-release-6-0.1.noarch.rpm
```

2. If you want to remove a package from the local install use the following option.

 ${\tt yum \ remove \ rpmfusion-free-release-6-0.1.noarch.rpm}$

Reply

```
2. <u>SvP</u> says:
October 25, 2012 at 9:28 pm
```

```
Wowww .. thx u so muchhhhhhhh !!!!!
```

ur post's help me Yahooo!

Reply

3. Sokol says: December 7, 2012 at 5:22 pm

Thanks a lot, very precise and works well.

Reply

akhilesh says:

December 12, 2012 at 12:52 pm

Works Fine W

Reply

5. Chandan savs:

December 15, 2012 at 1:56 pm

Error: Package: libcaca-0.99-0.9.beta16.el6.x86_64 (epel)

Requires: libglut.so.3()(64bit)

Error: Package: vlc-core-2.0.3-1.el6.x86_64 (rpmfusion-free-updates)
Requires: libminizip.so.1()(64bit)
Error: Package: vlc-2.0.3-1.el6.x86_64 (rpmfusion-free-updates)
Requires: libminizip.so.1()(64bit)
You could try using –skip-broken to work around the problem
You could try running: rpm -Va –nofiles –nodigest

Reply

o Ravi Saive says: December 15, 2012 at 2:16 pm

@Chandan,

Remove libcaca-0.99-0 and then try the command.

Reply

 Susant says: June 26, 2013 at 11:04 am

Download and install

http://rpm.pbone.net/index.php3/stat/4/idpl/20346668/dir/centos_6/com/minizip-1.2.3-29.el6.x86_64.rpm.html

Reply

• Chris says: July 10, 2013 at 6:22 pm

Go into terminal and type "yum –enablerepo=rpmforge install libupnp-1.6.6-1.el6.rf.x86_64" Once this completes, then run the "yum –enablerepo=remi-test install vle" command and it should install. I just ran into the same issue, and that is how I was able to solve it.

Hope this helps.

Reply

Ravi Saive says:
 July 10, 2013 at 11:15 pm

Chris, thanks for the trick, hope it will help other users.

Reply

6. Ram says:

January 16, 2013 at 8:00 am

How to remove libcaca-0.99-0? in centos?

Reply

• Ravi Saive says: January 16, 2013 at 11:41 am

Just use the command as.

yum remove libcaca

Reply

rs says:
 May 30, 2013 at 11:34 am

this message came when i was tryin to delete it

yum remove libcaca
Loaded plugins: refresh-packagekit, rhnplugin
This system is not registered with RHN.
RHN support will be disabled.
Setting up Remove Process
No Match for argument: libcaca
Package(s) libcaca available, but not installed.
No Packages marked for removal

Reply

7. bimrock says:

January 18, 2013 at 6:24 am

Hi,

Thanks for the post, I got through the install all well but when I run vlc I get audio and no video. I tried reinstalling, I also tried installing the one from the rpm forge repo instead but no luck. I am running centos 6.3. Any suggestions?

Reply

8. *varma* says:

February 11, 2013 at 3:49 pm

hi i am using redhat 6 i am not able to install vlc anyboy help me

Reply

9. *MrTwister* says:

March 1, 2013 at 3:57 pm

Very helpful indeed, thank you.

Reply

10. <u>Soe</u> says:

March 31, 2013 at 6:27 pm

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libzybi.so.0

Error: Package: ffmpeg-libs-0.10.6-1.el6.i686 (rpmfusion-free-updates)

Requires: libschroedinger-1.0.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libfribidi.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libebml.so.3

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libass.so.4

 $Error:\ Package:\ ffmpeg-libs-0.10.6-1.el6.i686\ (rpmfusion-free-updates)$

Requires: libass.so.4

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libva.so.1

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libdirac_decoder.so.0

 $Error:\ Package:\ ffmpeg-libs-0.10.6-1.el6.i686\ (rpmfusion-free-updates)$

Requires: libva.so.1

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libSDL_image-1.2.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libupnp.so.6

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libcddb.so.2

Error: Package: vlc-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libfribidi.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libva-x11.so.1

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libmodplug.so.1

 $Error: Package: vlc-core-2.0.3-1.el6.i686 \ (rpmfusion-free-updates)$

Requires: libgme.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libdirac_encoder.so.0

 $Error: Package: vlc-core-2.0.3-1.el6.i686 \ (rpmfusion-free-updates)$

Requires: liblirc_client.so.0

Error: Package: ffmpeg-libs-0.10.6-1.el6.i686 (rpmfusion-free-updates)

Requires: libopenal.so.1

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libixml.so.2

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libmatroska.so.4

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libthreadutil.so.6

Error: Package: vlc-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libcaca.so.0

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libtiger.so.5

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates)

Requires: libkate.so.1

Error: Package: ffmpeg-libs-0.10.6-1.el6.i686 (rpmfusion-free-updates)

Requires: libcelt0.so.1

Error: Package: vlc-core-2.0.3-1.el6.i686 (rpmfusion-free-updates) Requires: libdvdnav.so.4
Error: Package: vlc-2.0.3-1.el6.i686 (rpmfusion-free-updates) Requires: libaa.so.1

Reply

o ratay says: April 15, 2013 at 8:23 pm

same problem here

Reply

11. <u>NItan</u> says: May 29, 2013 at 3:22 pm

#yum localinstall -nogpgcheck http://download1.rpmfusion.org/nonfree/el/updates/5/i386/

you have mention on website that it will work on RHEL 5, but thsi is also working with RHEL 6.

and thank you so much for your expensive help..

Reply

12. <u>NItan</u> says: May 29, 2013 at 3:38 pm

Error: Package: libcaca-0.99-0.9.beta16.el6.i686 (epel)

Requires: libglut.so.3

 $Error: Package: vlc-core-2.0.6-1.el6.i686 \ (rpmfusion-free-updates)$

Requires: libminizip.so.1

Error: Package: vlc-2.0.6-1.el6.i686 (rpmfusion-free-updates)

Requires: libminizip.so.1

Error: Package: vlc-core-2.0.6-1.el6.i686 (rpmfusion-free-updates)

Requires: libz.so.1(ZLIB_1.2.0.2)

You could try using -skip-broken to work around the problem

You could try running: rpm -Va -nofiles -nodigest

getting this error after running this command #yum -enablerepo=remi-test install vlc

Please give me the solutions...

Reply

13. *rs* says:

May 30, 2013 at 11:31 am

after doing all process this error come when i am installing vlc

Error: Package: vlc-core-2.0.6-1.el6.x86_64 (rpmfusion-free-updates)

Requires: libminizip.so.1()(64bit)

 $Error: Package: libcaca-0.99-0.9.beta 16.el 6.x 86_64 \ (epel)$

Requires: libglut.so.3()(64bit)

Error: Package: vlc-2.0.6-1.el6.x86_64 (rpmfusion-free-updates)

Requires: libminizip.so.1()(64bit)

Error: Package: vlc-core-2.0.6-1.el6.x86_64 (rpmfusion-free-updates)

Requires: libz.so.1(ZLIB_1.2.0.2)(64bit)

You could try using -skip-broken to work around the problem

You could try running: rpm -Va -nofiles -nodigest

Reply

14. <u>Chacha Kairu</u> says:

May 30, 2013 at 8:41 pm

Thanks a lot this did work for me on CentOS 6.3 final. Awesome work and will be now visiting more regularly.

Reply

15. chetan says:

June 13, 2013 at 5:06 pm

Hi

i installed vlc using

yum install vlc; Everything got installed.All steps were successful. I even get VLC icon Applications-Sound & Video-VLC Media Player. But when i click on it ,it does not start.HElp

Reply

• Ravi Saive says: June 15, 2013 at 12:08 pm

Please run VLC as normal user?

Reply

16. *Shanmugam* says: <u>June 27, 2013 at 9:26 am</u>



Reply

17. *murthy* says: July 16, 2013 at 7:25 pm

hi

linux serves public with free of cost

Reply

18. *G Mohan* says: August 2, 2013 at 9:25 am

How to install vlc in an offline mode. I have fedora13 installed on a pc without internet connection and it has no medial player. When I tried to install using the rpm file it keeps saying dependencies missing (each time a diff. file). Where can I get all the dependent files along with the rpm for vlc and how to run it?

Thanks in advance

Reply

• Ravi Saive says: August 3, 2013 at 1:00 pm

No way, you can't install VLC offline it relay on too many dependent packages.

Reply

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M	fail (will not be published) (Required)
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