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Red Hat / CentOS Linux: Enable and Install Media, CD / DVD, Moive MP3 Players

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Q. How do I enable and install Media player under CentOS or Fedora or Red Hat Enterprise Linux systems? How do I play mp3s under RHEL / CentOS Linux 5.x? How do I play CD / DVD movies under RHEL / CentOS Linux version 5.x?



[1]

A. [EPEL \(Extra Packages for Enterprise Linux\)](#) ^[2] is a volunteer-based community effort from the Fedora project to create a repository of high-quality add-on packages but you will not find mp3, dvd and music / media player under EPEL.

RPMforge Repo

RPMforge is a collaboration of Dag, Dries, and other packagers. They provide over 4000 packages for CentOS, including mplayer, xmms-mp3, dvd, cd and other popular media players tools. It is not part of RedHat or CentOS / Fedora but is designed to work with these major distributions.

How do I enable RPMforge repo?

Login as root user and type the following command at a shell prompt:

```
# rpm -ivh http://apt.sw.be/redhat/el5/en/x86_64/RPMS.dag/rpmforge-release-0.3.6-1.el5.rf.$(uname -i).rpm
```

Sample output:

```
Retrieving http://apt.sw.be/redhat/el5/en/x86_64/RPMS.dag/rpmforge-release-0.3.6-1.el5.rf.
warning: /var/tmp/rpm-xfer.jWb790: Header V3 DSA signature: NOKEY, key ID 6b8d79e6
Preparing... ##### [100%]
1:rpmforge-release ##### [100%]
```

Import GPG keys, enter:

```
# rpm --import http://dag.wieers.com/rpm/packages/RPM-GPG-KEY.dag.txt
```

A note about CentOS v5.x / 4.x

You also need to install yum-priorities, which is available in the CentOS v5 / 4 repositories:

```
# yum -y install yum-priorities
```

Sample output:

```
Loading "skip-broken" plugin
Loading "fastestmirror" plugin
Loading mirror speeds from cached hostfile
* epel: mirrors.xmission.com
* base: mirrors.gigenet.com
* updates: pubmirrors.reflected.net
* addons: centos.mirrors.tds.net
* extras: centos.mirrors.tds.net
Setting up Install Process
Parsing package install arguments
Resolving Dependencies
--> Running transaction check
---> Package yum-priorities.noarch 0:1.1.10-9.el5.centos set to be updated
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
Package                Arch      Version      Repository    Size
=====
Installing:
yum-priorities          noarch    1.1.10-9.el5.centos  base          11 k
=====
```

Transaction Summary

```
=====
Install      1 Package(s)
Update       0 Package(s)
Remove       0 Package(s)
```

Total download size: 11 k

Downloading Packages:

```
(1/1): yum-priorities-1.1 100% |=====| 11 kB 00:00
```

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```
Installing: yum-priorities                ##### [1/1]
```

Installed: yum-priorities.noarch 0:1.1.10-9.el5.centos

Complete!

Test your setup

Finally, type the following command to test new repo:

```
# yum check-update
```

Sample output:

```
Loading "skip-broken" plugin
Loading "fastestmirror" plugin
Loading "priorities" plugin
Loading mirror speeds from cached hostfile
* epel: mirrors.xmission.com
* rpmforge: fr2.rpmfind.net
* base: mirrors.gigenet.com
* updates: pubmirrors.reflected.net
* addons: centos.mirrors.tds.net
* extras: centos.mirrors.tds.net
rpmforge          100% |=====| 1.1 kB 00:00
primary.xml.gz    100% |=====| 2.5 MB 00:06
rpmforge : ##### 7247/7247
0 packages excluded due to repository priority protections

cadaver.x86_64    0.22.5-1.el5.rf      rpmforge
lftp.x86_64       3.7.3-1.el5.rf       rpmforge
mtr.x86_64        2:0.72-1.el5.rf      rpmforge
rsync.x86_64      3.0.3-1.el5.rf       rpmforge
syslinux.x86_64   3.71-1.el5.rf        rpmforge
udftools.x86_64   1.0.0b3-3.el5.rf     rpmforge
[root@centos tmp]# yum check-update
Loading "skip-broken" plugin
Loading "fastestmirror" plugin
Loading "priorities" plugin
Loading mirror speeds from cached hostfile
* epel: mirrors.xmission.com
* rpmforge: fr2.rpmfind.net
* base: mirrors.gigenet.com
* updates: pubmirrors.reflected.net
* addons: centos.mirrors.tds.net
* extras: centos.mirrors.tds.net
0 packages excluded due to repository priority protections
```

cadaver.x86_64	0.22.5-1.el5.rf	rpmforge
lftp.x86_64	3.7.3-1.el5.rf	rpmforge
mtr.x86_64	2:0.72-1.el5.rf	rpmforge
rsync.x86_64	3.0.3-1.el5.rf	rpmforge
syslinux.x86_64	3.71-1.el5.rf	rpmforge
udftools.x86_64	1.0.0b3-3.el5.rf	rpmforge

How do I install media players?

Type the following command to install media players:

```
# yum -y install mplayer vlc xmms-mp3 xmms-flac xmms-wma xmms-skins
```

To play mp3 enter

```
$ mplayer *.mp3
```

OR

```
$ xmms &
```

To play CD / DVD or media file enter

```
$ vlc movie.avi  
$ vlc &  
$ mplayer file.avi
```

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/redhat-and-friends/>

[2] EPEL (Extra Packages for Enterprise Linux): <http://www.cyberciti.biz/faq/rhel-fedora-centos-linux-enable-epel-repo/>