

# How to install REMI repository on CentOS or RHEL

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**Categories :** [CentOS](#)

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**Question:** How can I configure the REMI repository on CentOS or RHEL, and install packages from the REMI repository?

The [REMI repository](#) offers updated versions of core CentOS and RHEL packages, notably the latest PHP/MySQL stack.

One thing to remember before installing the REMI repository is that it is not recommended to run `yum update` with the REMI repository. Since the package names of the REMI repository are the same as those used in the official RHEL/CentOS repositories, running `yum update` may trigger accidental upgrades of core packages. It is a good idea to keep the REMI repository disabled, and enable it only when you need to install packages that are only available in REMI.

## Prerequisite

Before installing REMI repository, you first need to enable the EPEL repository because some packages in REMI depend on EPEL. Follow [this guide](#) to set up EPEL repository on CentOS or RHEL.

## Install REMI Repository

Now go ahead and install REMI repository as follows.

On CentOS 7:

```
$ sudo rpm --import http://rpms.famillecollet.com/RPM-GPG-KEY-remi
$ sudo rpm -ivh http://rpms.famillecollet.com/enterprise/remi-release-7.rpm
```

On CentOS 6:

```
$ sudo rpm --import http://rpms.famillecollet.com/RPM-GPG-KEY-remi
$ sudo rpm -ivh http://rpms.famillecollet.com/enterprise/remi-release-6.rpm
```

By default, the REMI repository is set disabled. To check whether the REMI repository is successfully installed, use this command. You will see several REMI repositories such as `remi`, `remi-php55` and `remi-php56`.

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```
$ yum reponame disabled | grep remi
```

```
[dev@centos6 ~]$ yum reponame disabled | grep remi
remi                               Les RPM de remi pour Enterprise Linu
remi-debuginfo                    Les RPM de remi pour Enterprise Linu
remi-php55                         Les RPM de remi de PHP 5.5 pour Ente
remi-php55-debuginfo              Les RPM de remi de PHP 5.5 pour Ente
remi-php56                         Les RPM de remi de PHP 5.6 pour Ente
remi-php56-debuginfo              Les RPM de remi de PHP 5.6 pour Ente
remi-test                          Les RPM de remi en test pour Enterpr
remi-test-debuginfo               Les RPM de remi en test pour Enterpr
[dev@centos6 ~]$
```

## Install a Package from REMI Repository

As clarified, it is a good idea to keep the REMI repository disabled, and use it only when necessary.

To search or install a package in the REMI repository, use these commands:

```
$ sudo yum --enablerepo=remi search
```

```
$ sudo yum --enablerepo=remi install
```