**How To Enable EPEL Repository on RHEL 8 / CentOS 8**

How do I enable EPEL repository on [RHEL 8 / CentOS 8](https://computingforgeeks.com/red-hat-enterprise-linux-rhel-8-new-features/) Linux?. EPEL is a repository that provides extra packages for Enterprise Linux. The Fedora EPEL group is responsible for creating and maintaining a high-quality set of additional packages for RHEL, CentOS, Scientific Linux, and Oracle Linux.

RHEL, CentOS, Scientific Linux, and Oracle Linux distributions are designed for performance and stability with a limited number of packages in their Base repositories. If you’re a Developer, there are high chances some of the packages you need are not available. EPEL repository bridge this gap by providing additional stable packages that work for most use cases.

See [How to Install CentOS 8 Linux](https://computingforgeeks.com/how-to-install-centos-8-steps-with-screenshots/)

**Install EPEL Repository on RHEL / CentOS 8**

EPEL 8 has been released officially to the general public. Installation of EPEL repository is so easy as this is done by running the following command.

sudo dnf install https://dl.fedoraproject.org/pub/epel/epel-release-latest-8.noarch.rpm

This will download the repository file to /etc/yum.repos.d/epel.repo and enables it. Here is the installation output.

...

Dependencies resolved.

============================================================================================================

Package Arch Version Repository Size

============================================================================================================

Installing:

epel-release noarch 8-5.el8 @commandline 21 k

Transaction Summary

============================================================================================================

Install 1 Package

Total size: 21 k

Installed size: 30 k

Is this ok [y/N]: y

Downloading Packages:

Running transaction check

Transaction check succeeded.

Running transaction test

Transaction test succeeded.

Running transaction

Preparing : 1/1

Installing : epel-release-8-5.el8.noarch 1/1

Running scriptlet: epel-release-8-5.el8.noarch 1/1

Verifying : epel-release-8-5.el8.noarch 1/1

Installed products updated.

Installed:

epel-release-8-5.el8.noarch

Complete!

**For CentOS 8**

On CentOS 8 it is recommended to also enable the PowerTools repository since EPEL packages may depend on packages from it:

sudo dnf config-manager --set-enabled powertools

**For RHEL 8**

* on RHEL 8 it is required to also enable the codeready-builder-for-rhel-8-\*-rpms repository since EPEL packages may depend on packages from it:

ARCH=$( /bin/arch )

sudo subscription-manager repos --enable "codeready-builder-for-rhel-8-${ARCH}-rpms"

**Confirm EPEL installation on CentOS 8 / RHEL 8**

You can confirm EPEL repository addition and functionality by running the following command.

$ sudo dnf repolist epel

Updating Subscription Management repositories.

Last metadata expiration check: 0:10:06 ago on Fri 16 Aug 2019 12:50:54 AM EDT.

repo id repo name status

\*epel Extra Packages for Enterprise Linux 8 - x86\_64 310

List packages available on EPEL repository.

sudo dnf --disablerepo="\*" --enablerepo="epel" list available

You can filter further to check if the required package is available on EPEL repository.

sudo dnf --disablerepo="\*" --enablerepo="epel" list available | grep <package>

Example:

$ sudo dnf --disablerepo="\*" --enablerepo="epel" list available | grep chromium

chromium.x86\_64 102.0.5005.115-1.el8 epel

chromium-common.x86\_64 102.0.5005.115-1.el8 epel

chromium-headless.x86\_64 102.0.5005.115-1.el8 epel

To install package from EPEL repository, just run

sudo dnf --enablerepo="epel" install <package>

Example:

sudo dnf --enablerepo="epel" install chromium

Some dependencies may be installed from the Base repositories. There you have it, you can install your favorite packages from the EPEL repository. As of this writing, there are packages available on EPEL 7 repository but not yet on EPEL 8, you may need to be patient as more packages are added daily.

**Conclusion**

You have seen how easy it is to enable the EPEL 8 repository on CentOS 8 / RHEL 8 Linux system. We used an installer that automatically created a **.repo**file under /etc/yum.repos.d directory. You can disable the repository at any time by turning off the enabled flag.

Also check [How to enable REMI repository on CentOS/RHEL 8](https://computingforgeeks.com/install-and-enable-remi-repository-on-centos-rhel/)

Other interesting guides: