Install Docker

Docker is available in two editions: **Community Edition (CE)** and **Enterprise Edition (EE)**.

Docker Community Edition (CE) is ideal for developers and small teams looking to get started with Docker and experimenting with container-based apps. Docker CE has two update channels, **stable** and **edge**:

* **Stable** gives you reliable updates every quarter
* **Edge** gives you new features every month

Remove Older Version

$ sudo yum remove docker \

docker-client \

docker-client-latest \

docker-common \

docker-latest \

docker-latest-logrotate \

docker-logrotate \

docker-selinux \

docker-engine-selinux \

docker-engine \

docker-ce

#### INSTALL DOCKER EE

1. Install the latest version of Docker EE, or go to the next step to install a specific version.
2. $ sudo yum -y install docker-ee

If this is the first time you are installing a package from a recently added repository, you are prompted to accept the GPG key, and the key’s fingerprint is shown. Verify that the fingerprint matches77FE DA13 1A83 1D29 A418 D3E8 99E5 FF2E 7668 2BC9 and if so, accept the key.

1. On production systems, you should install a specific version of Docker EE instead of always using the latest. List the available versions. This example uses the sort -r command to sort the results by version number, highest to lowest, and is truncated.
2. $ sudo yum list docker-ee --showduplicates | sort -r

docker-ee.x86\_64 17.06.ee.2-1.el7.centos docker-ee-stable-17.06

1. Start Docker.
2. $ sudo systemctl start docker
3. Verify that Docker EE is installed correctly by running the hello-world image.

$ sudo docker run hello-world