

INSTALLING DEBIAN/UBUNTU PACKAGES

You may install stable release packages (for stable deployments), development release packages (for the latest features), or development testing packages (for development and QA only). Do not add multiple package sources at the same time.

INSTALL RELEASE KEY

Packages are cryptographically signed with the `release.asc` key. Add our release key to your system's list of trusted keys to avoid a security warning:

```
wget -q -O- 'https://ceph.com/git/?p=ceph.git;a=blob_plain;f=keys/release.asc' | sudo apt-key
```

ADD RELEASE PACKAGES

CUTTLEFISH

Cuttlefish is the most recent major release of Ceph. These packages are recommended for anyone deploying Ceph in a production environment. Critical bug fixes are backported and point releases are made as necessary.

Add our package repository to your system's list of APT sources. See [the cuttlefish Debian repository](#) for a complete list of Debian and Ubuntu releases supported.

```
echo deb http://ceph.com/debian-cuttlefish/ $(lsb_release -sc) main | sudo tee /etc/apt/sources
```

For the European users there is also a mirror in the Netherlands at <http://eu.ceph.com/>

```
echo deb http://eu.ceph.com/debian-cuttlefish/ $(lsb_release -sc) main | sudo tee /etc/apt/so
```

BOBTAIL

Bobtail is the previous major release of Ceph. These packages are recommended for those who have already deployed bobtail in production and are not yet ready to upgrade.

Add our package repository to your system's list of APT sources. See [the bobtail Debian repository](#) for a complete list of Debian and Ubuntu releases supported.

```
echo deb http://ceph.com/debian-bobtail/ $(lsb_release -sc) main | sudo tee /etc/apt/sources.
```

For the European users there is also a mirror in the Netherlands at <http://eu.ceph.com/>

```
echo deb http://eu.ceph.com/debian-bobtail/ $(lsb_release -sc) main | sudo tee /etc/apt/sourc
```

ARGONAUT

Argonaut is the first major release of Ceph. These packages are recommended for those who have already deployed argonaut in production and are not yet ready to upgrade.

Add our package repository to your system's list of APT sources. See [the argonaut Debian repository](#) for a complete list of Debian and Ubuntu releases supported.

```
echo deb http://ceph.com/debian-argonaut/ $(lsb_release -sc) main | sudo tee /etc/apt/sources
```

For the European users there is also a mirror in the Netherlands at <http://eu.ceph.com/>

```
echo deb http://eu.ceph.com/debian-argonaut/ $(lsb_release -sc) main | sudo tee /etc/apt/sour
```

DEVELOPMENT RELEASE PACKAGES

Our development process generates a new release of Ceph every 3-4 weeks. These packages are faster-moving than the stable releases, as they get new features integrated quickly, while still undergoing several weeks of QA prior to release.

Add our package repository to your system's list of APT sources. See [the testing Debian repository](#) for a complete list of Debian and Ubuntu releases supported.

```
echo deb http://ceph.com/debian-testing/ $(lsb_release -sc) main | sudo tee /etc/apt/sources.
```

For the European users there is also a mirror in the Netherlands at <http://eu.ceph.com/>

```
echo deb http://eu.ceph.com/debian-testing/ $(lsb_release -sc) main | sudo tee /etc/apt/sourc
```

DEVELOPMENT TESTING PACKAGES

We automatically build Debian and Ubuntu packages for current development branches in the Ceph source code repository. These packages are intended for developers and QA only.

Packages are cryptographically signed with the autobuild.asc key. Add our autobuild key to your system's list of trusted keys to avoid a security warning:

```
wget -q -O- 'https://ceph.com/git/?p=ceph.git;a=blob_plain;f=keys/autobuild.asc' | sudo apt-k
```

Add our package repository to your system's list of APT sources, but replace {BRANCH} with the branch you'd like to use (e.g., chef-3, wip-hack, master, stable). See [the gitbuilder page](#) for a complete list of distributions we build.

```
echo deb http://gitbuilder.ceph.com/ceph-deb-$(lsb_release -sc)-x86_64-basic/ref/{BRANCH} $(l
```

INSTALLING PACKAGES

Once you have added either release or development packages to APT, you should update APT's database and install Ceph:

```
sudo apt-get update && sudo apt-get install ceph
```