



CentOS Container Pipeline lets you build, host, and deploy CentOS-based container images for your open source projects.

Container images are automatically rebuilt when there are updates or security fixes to the git repository or base images. Built-in analysis tools and notifications will keep you updated of any changes you should be aware of.

## Container Pipeline automatically rebuilds and updates your container images

- ✓ When your application source code is updated
- ✓ When the base images are changed due to updates or security fixes

## In addition to building images, the service does a few other useful things for you

- ✓ It checks the Dockerfile to catch formatting and spelling errors
- ✓ It scans the container image for updates to your software stack: RPM packages, Python modules, Node modules and Ruby gems
- ✓ It checks RPM data integrity on the built containers
- ✓ It discovers and reports capabilities of the resulting containers

The pipeline does also weekly scanning of every container image and sends email notifications for every rebuild.

## Why use it?

The Registry is open source – you can use the service or deploy your own in a private infrastructure if you wish. The pipeline also offers more scanners than other services.

Please see [registry.centos.org/about/](https://registry.centos.org/about/) to learn more about the container pipeline and registry.

## Join the community!

CentOS and all the related open source projects are built by volunteers. We use “**container-apps**” channel on [chat.openshift.io](https://chat.openshift.io) for daily communication. You can also subscribe to the **centos-devel** mailing list on [lists.centos.org](https://lists.centos.org). We are looking forward to hearing from you!



[registry.centos.org/about](https://registry.centos.org/about)