# Harbor – image registry

We have installed an open source image registry [Harbor](https://goharbor.io/) to be used during this course. You can find it in: <https://harbor.treok.eu/>. Harbor provides the same type of functionality as Dockerhub, e.g. you can push and pull images to/from it.

Register to get an account and use it to store artifacts from your CI/CD-pipelines. This instance runs in [CSC-cloud](https://my.csc.fi/welcome). Your account will be removed after this course.

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To store your artifacts, create a new project.

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You can have as many repositories as you like for different exercises. The push command includes the name of the repository, and if you omit TAG, the default is “latest” (we recommend using it).

NOTE: remember to tag your image accordingly before pushing it to repository (see image below).

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To push and pull images to the repository, you need to login first. This is done using your Harbor - credentials (see [docker login](https://commandmasters.com/commands/docker-login-common/)).

For the purpose of this course, when asked for a pull url for your image (release), you should return the exact url to your image for example (so we don’t have to guess how you named it, what tag to use and which version is the correct):

docker pull [harbor.treok.eu/devops\_demo/exercise1@sha256:155d1564d0a9cd435b90cbbef44a80e845ecae1ab299176ac89ea2bd11c440c7](mailto:harbor.treok.eu/devops_demo/exercise1@sha256:155d1564d0a9cd435b90cbbef44a80e845ecae1ab299176ac89ea2bd11c440c7)

See image below for how to get the pull url with a sha256 hash (read more about [container hashes](https://medium.com/@emmaliaocode/all-those-sha256s-in-a-docker-image-9e8984065f2e)):

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