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Deploying dCache in Kubernetes

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The dCache project's build and test infrastructure is based on Jenkins CI and a set of virtual machines. This infrastructure is maintained by dCache developers. With the introduction of the DESY-central Gitlab server, the developers have started migrating from VM-based testing to container-based deployments. As a result, we have packaged dCache containers and Helm charts that can be used by other sites to quickly reproduce our test and build steps or to evaluate new releases on their pre-production systems, and, eventually, become a standard model of dCache deployment at the sites.

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