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# dCache Workshop

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dCache is one of the most used storage solutions in the WLCG consisting of 94 PB of storage distributed world wide on 77 sites. Depending on the Persistency Model, dCache provides methods for exchanging data with backend (tertiary) Storage Systems as well as space management, pool attraction, dataset replication, hot spot determination and recovery from disk or node failures. Beside HEP specific protocols, data in dCache can be accessed via NFSv4.1 (pNFS) as well as through WebDav. The workshop includes theoretical sessions and practical hands-on sessions such as installation, configuration of its components, simple usage and monitoring. The basic knowledge of Unix systems is required. Please familiarise yourself with a Linux terminal and the peculiarities of a linux text editor (vi, emacs etc.).

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