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USATLAS dCache storage system at BNL

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As ATLAS tier-1 computing facility center in US, RHIC and ATLAS Computing Facility (RACF) at Brookhaven National Lab has been operating a very large scale disk storage system dCache with tape back-end to serve a geographically diverse, worldwide ATLAS scientific community. This talk will present the current state of USATLAS dCache storage system at BNL. It will describe structure, configuration, usage, data replication, tape-backend, client access, monitoring methods, and etc. Our near-future plan of reconfiguration from symmetric replication to asymmetric replication will also be discussed.

Length of presentation (max. 20 minutes)

20

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