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gPlazma in dCache

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gPlazma is the authorization mechanism for the distributed storage system dCache. Clients are authorized based on a grid proxy and may be allowed various privileges based on a role contained in the proxy. Multiple authorization mechanisms may be deployed through gPlazma, such as legacy dcache-kpwd, grid-mapfile, grid-vorolemap, or GUMS. Site-authorization through SAZ is also supported. Services within dCache requesting authorization contact gPlazma through the dCache cell mechanism and receive a mapping of user credentials and a set of obligations which define the user's privilege.

Submitted on behalf of Collaboration (ex, BaBar, ATLAS)

dCache Collaboration

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