

bulkrequests: a simple tool for managing file QoS on top of dCache REST API

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Bulkrequests is a small tool that communicates with dCache through its REST API. It arises from the need to be able to consult and modify in a massive way the qos and locality of files stored on tape, such as to pin or unpin a set of files to/from disk as required. It was designed to cover this need in a simple way through a command line tool waiting for the new dCache bulk REST API that incorporates the processing of this type of requests. This tool is based on an existing development called dcacheclient (<https://github.com/neicnordic/dcacheclient>), supports the same authentication methods, and uses particularly the namespace section to query and change qos and locality. It will be reformulated to use the new bulk REST API when it becomes available.

Desired slot length

10

Speaker release

Yes

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