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Welcome to the CREAM web

The CREAM (Computing Resource Execution And Management) Service is a simple, lightweight service for job management operation at the Computing Element (CE) level.

CREAM accepts job submission requests (which are described with the same JDL language used to describe the jobs submitted to the Workload Management System) and other job management requests (e.g. job cancellation, job monitoring, etc).

CREAM can be used by the Workload Management System (WMS), via the ICE service, or by a generic client, e.g. an end-user willing to directly submit jobs to a CREAM CE. For the latter user case a command line interface (CLI) is available.

CREAM exposes a web service interface.

CREAM will be supported by INFN beyond the lifetime of EMI project with bug fixes and security fixes, for the entire period in which EGI and WLCG e-Infrastructures will adopt it. New functionalities requested by EGI and/or WLCG will be analysed and considered for implementation if the effort is compatible with the available resources. A major release for CentOS7 (with added functionality for GPU/MIC support) will be available by June 2017.

Please refer to the top menu to access the available documentation on CREAM

CREAM Web Utilities

- WebSearch - simple search
- WebSearchAdvanced - advanced search
- WebTopicList - all topics in alphabetical order
- WebChanges - recent topic changes in this web
- WebNotify - subscribe to an e-mail alert sent when topics change
- WebRss, WebAtom - RSS and ATOM news feeds of topic changes
- WebStatistics - listing popular topics and top contributors
- WebTopMenu - top menu definition
- WebPreferences - preferences of this web

This topic: CREAM > WebHome

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