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FermiGrid: High Availability Authentication, Authorization, and Job Submission.

Tuesday, 22 May 2012 13:30 (4h 45m)

FermiGrid is the facility that provides the Fermilab Campus Grid with unified job submission, authentication, authorization and other ancillary services for the Fermilab scientific computing stakeholders.

We have completed a program of work to make these services resilient to high authorization request rates, as well as failures of building or network infrastructure.

We will present the techniques used, the response of the system against real world events and the performance metrics that have been achieved.

Student? Enter 'yes'. See http://goo.gl/MVv53

no

Summary

Describes the tuning that was made to the FermiGrid SAZ and GUMS servers to use the XACML protocol more efficiently and to the clients to avoid timouts

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