

Dealing with a decommissioned SE

Wednesday, 10 April 2013 16:20 (20 minutes)

Impact

this talk will be useful for end-users and grid site (SE) administrators who have to deal with similar issues.

Summary

In 2012 one of the BiG Grid Storage Elements (SEs) was decommissioned. End-users were asked to migrate away all their data to other SEs. This turned out to be a non-trivial exercise. In this talk we will list the steps taken to migrate the data and will show which commands are missing from the set of end-user commands such as lfc-ls, lcg-cp, lcg-lr etc.

Description

In 2012 one of the BiG Grid Storage Elements (SEs) was decommissioned. End-users were asked to migrate away all their data to other SEs.

Luckily most data was registered on a single LFC, which made this task doable. In this talk we will show what approach was taken to list and filter the data to migrate from the soon-to-expire SE to other storage elements in the Netherlands.

During this operation it was also found that some commands to query both the LFC and the SRM/DPM storage elements are missing. We will list these commands and explain why they would have simplified this migration exercise.

Primary author: Mr KEIJSER, Jan Just (Nikhef)

Presenter: Mr KEIJSER, Jan Just (Nikhef)

Session Classification: Community Platforms

Track Classification: Operational Services (Track Lead: T Ferrari and M Krakowian)