

Data Management tools and operational procedures in ATLAS : Example of the German cloud

Monday, March 23, 2009 8:00 AM (20 minutes)

A set of tools have been developed to ensure the Data Management operations (deletion, movement of data within a site and consistency checks) within the German cloud for ATLAS. These tools that use local protocols which allow a fast and efficient processing are described hereafter and presented in the context of the operational procedures of the cloud. A particular emphasis is put on the consistency checks between the Local Catalogues (LFC) and the files stored on the Storage Element. These consistency checks are crucial to be sure that all the data stored in the sites are actually available for the users and to get rid of non registered files also known as Dark Data.

Presentation type (oral | poster)

oral

Primary author: SERFON, Cédric (LMU München)

Presenter: SERFON, Cédric (LMU München)

Session Classification: Poster session

Track Classification: Software Components, Tools and Databases