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Type: Poster

VOMS roles in the data management for cosmological projects

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booth hosted by PIC or Spanish eScience Network

Project(s) or EGEE activity presenting the demo or poster (project or activity names only)

Physics of the Accelerated Universe Survey (PAUS), NA4

Special requirements other than the set up mentioned in the CfA text.

nothing

Abstract

Proxies give a large flexibility when dealing with permission policies for accessing grid resources. According to the amount of distinguishable information that a proxy contains one can map this information to different users and groups.

The Port d'Informació Científica (PIC) started to collaborate with the Institut d'Estudis Espacials de Catalunya (IEEC) hosting their simulation data that were produced at the MareNostrum supercomputing centre. The access to that data have been granted through a simple VO membership. But the participation in projects is of a dynamical nature. Recently, the IEEC and the PIC started to collaborate in the project of Physics of the Accelerated Universe (PAU). The new project requires a different permission policy since external groups are involved. In order to maintain the number of VOs small we take advantage of different VOMS roles to cover different projects within the same research group and to create a proper permission policy.

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