
AstroGrid-D

Deliverable



Installation of the GridSphere Portal Framework on a GACG Portal Server

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A: Status of this Document

B: Reference to project plan

This deliverable refers to the task TA VII-1 and milestone M2 in the project plan.

C: Abstract

This document describes the current setup of the GridSphere Portal Framework within the AstroGrid Community.

D: Changes History

Version	Date	Name	Brief summary
0.1.0	04/18/2006		Working Draft Creation

E:

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1 Environment

The GridSphere Portal Framework was installed on the machine `cashmere.aip.de` at the Astrophysikalisches Institut Potsdam (AIP). All the available machines in the current grid environment are available from the portal. This includes machines at AIP and Albert Einstein Institute (AEI).

2 Access to the Portal

Access to the portal is done via one of the administrators Michael Braun (`mbraun@aip.de`) or Oliver Wehrens (`oliver.wehrens@aei.mpg.de`). The portal itself is available at `http://cashmere.aip.de:8080`.

To use the grid functionality the portal relies on the myproxy server installed on `gavo2.aip.de`. Users are required to upload a credentials to that server to gain access to the grid resources via the portal. This is usually done with a command line like: `myproxy-init -l dgrid -k username -s gavo2.aip.de`. These values must be used to load the credential in the Credential Manager portlet of the portal.

3 Access to the Grid

In order to access the grid resources users need to make sure they are in the necessary grid-mapfiles. There is no standard way in the AstroGrid yet to ensure every user is allowed to access the different configured resources.

F: References / Bibliography