

# XSEDE UNICORE Client and Server Registration deployment plan

## July 18, 2014

### Overview

This is the deployment plan for registering XSEDE Service Provider UNICORE service and client components in XSEDE's production capability kit registration information service. Once registered components can be discovered by users thru the user portal and by software thru information services APIs.

### Assumptions

SPs have operational globus-mds-info services used to register existing capability kits.

### Documentation and Installation Instructions

Design documentation, testing plans, and deployment plans are available at:

- <https://software.xsede.org/svn/sdi/activities/sdiact-054/trunk/Plans>

The installation and configuration instructions are in these directories in the file README.config.html:

- <http://software.teragrid.org/pacman/ctss4/execution-management-client-registration>
- <http://software.teragrid.org/pacman/ctss4/execution-management-service-registration>

### Defect and issue reporting

Operational defects and issues should be reported to [help@xsede.org](mailto:help@xsede.org) and follow the standard ticket routing process, including routing to SD&U for package defects.

### Deployment

Deployment should happen on SP machines that already have the globus-mds-info service and on which previous registration packages have already been installed.

#### UNICORE Client registration

SPs that deploy UNICORE client software and wish to advertise its availability for development, testing, or production use on XSEDE resources should install the XSEDE execution management client registration kit as explained at:

<http://software.teragrid.org/pacman/ctss4/execution-management-client-registration/README.install>  
<http://software.teragrid.org/pacman/ctss4/execution-management-client-registration/README.config.install>

#### UNICORE Server registration

SPs that deploy UNICORE client software and wish to advertise its availability for development, testing, or production use on XSEDE resources should install the XSEDE execution management client registration kit as explained at:

<http://software.teragrid.org/pacman/ctss4/execution-management-service-registration/README.install>  
<http://software.teragrid.org/pacman/ctss4/execution-management-service-registration/README.config.install>