

XSEDE Operations Deployment Plan: UNICORE 6.6.0p3

ST&D – UNICORE 6.6.0p3

25 June 2014

Version 1.0

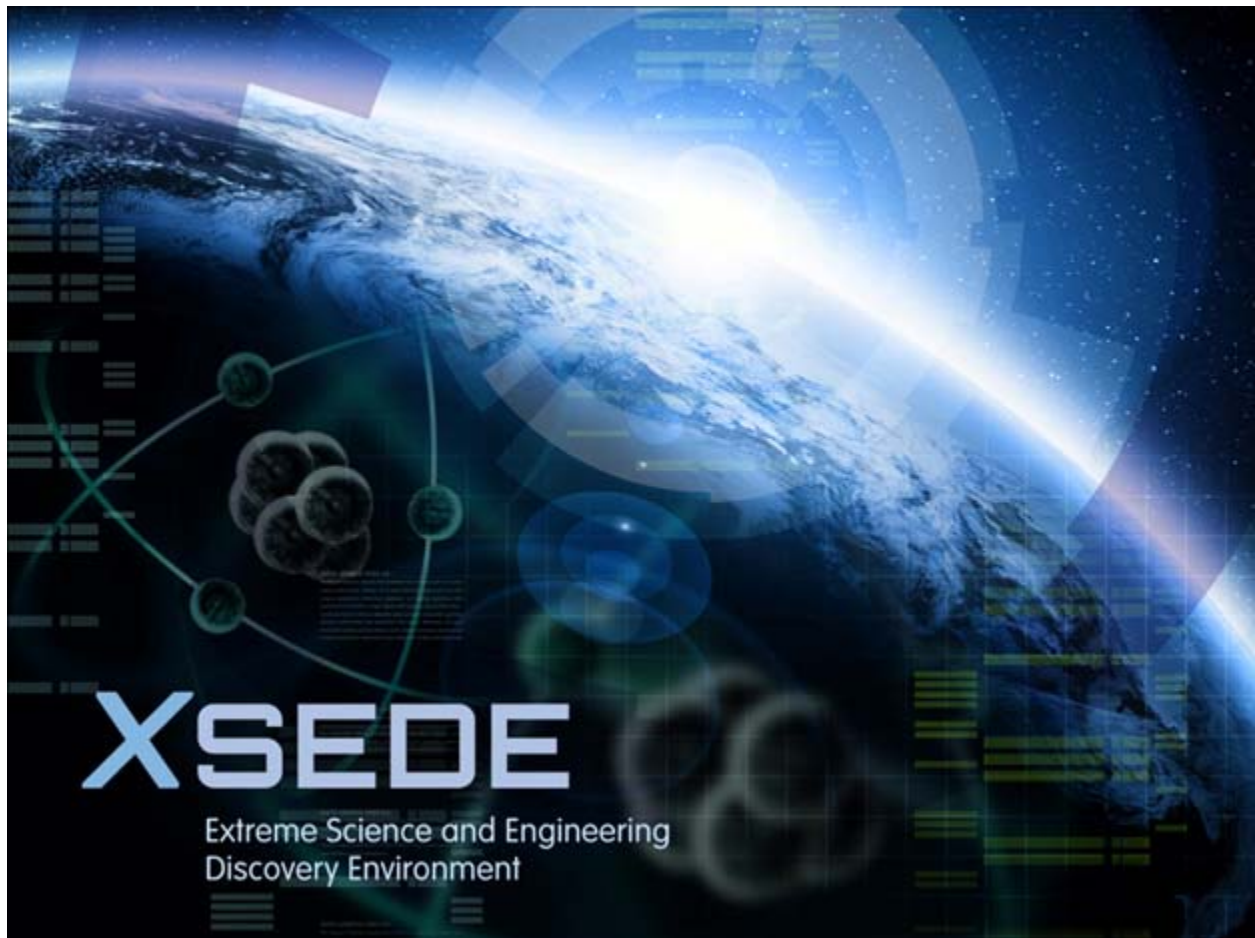


Table of Contents

A. Document History.....	iv
B. Document Scope.....	v
C. ST&D-UNICORE Overview	1
D. ST&D-UNICORE Resources	1
D.1. Human Resources	1
D.2. Budget.....	1
E. ST&D-UNICORE Schedule.....	2

List of Figures

N/A

A. Document History

Relevant Sections	Version	Date	Changes	Author
Entire Document	1.0	6/25/2014	Initial draft	V.Hazlewood

B. Document Scope

This document outlines the XSEDE Operations deployment plan for deployment of UNICORE 6.6.0p3 as a result of the combined XSEDE engineering activities SDIACT-123 and SDIACT-126.

C. ST&D-UNICORE Overview

UNICORE 6.6.0p3 has completed the XSEDE engineering process as SDIACT-123/126 “EMS/GFFS.” It passed the SDI and Operations testing and has been approved for deployment (this is an upgrade) onto relevant XSEDE Service Provider resources. Operational test plan and operational review report is available at http://software.xsede.org/production/deployment_plans/XSEDE-Ops-Deployment-UNICORE-6.6.0-p3.pdf and has links to the other related SD&I documents..

The UNICORE 6.6.0p3 server and client software is available in tarball format and can be installed by obtaining the tarball and installing them following the UNICORE 6.6.0p3 installation instructions. The software and installation instructions are available at <http://software.xsede.org/production/UNICORE/UNICORE-6.6.0p3>.

D. ST&D-UNICORE Resources

D.1. Human Resources

The deployment of UNICORE requires installation at each of the SPs who are not already running UNICORE 6.6.0p3 or higher. The following human resources have been identified:

Resource	SP Site/XSEDE Group/Other Resource
(Already completed)	NICS (Darter, Nautilus)
SP Staff	GaTech (Keeneland)
SP Staff	PSC (Blacklight)
SP Staff	TACC (Stampede)
SP Staff	SDSC (Gordon, Trestles)
SP Staff	Indiana (Mason)
XSEDE User Services staff	XSEDE User Services

The SP staff will install the client and server software and the XSEDE User Services staff will verify the XSEDE documentation is complete and accurate on the XSEDE website.

D.2. Budget

Service Providers already provide service nodes on their systems for the UNICORE services that interface with the site compute resources. No additional resources are needed or provided by XSEDE.

(next page)

E. ST&D-UNICORE Schedule

The schedule for deployment involves installation and configuration of the UNICORE (or higher) software and testing by the SPs.

Task #	Task	Start Date	End Date	Resource
1.	XSEDE User Services reviews XSEDE UNICORE documentation and addresses any issues	7/1/14	8/1/14	XSEDE User Services
2.	Install UNICORE 6.6.0p3 client and servers at all SPs that do not have it	7/1/14	8/1/14	SP staff
3.	UNICORE deployment complete		8/4/14	