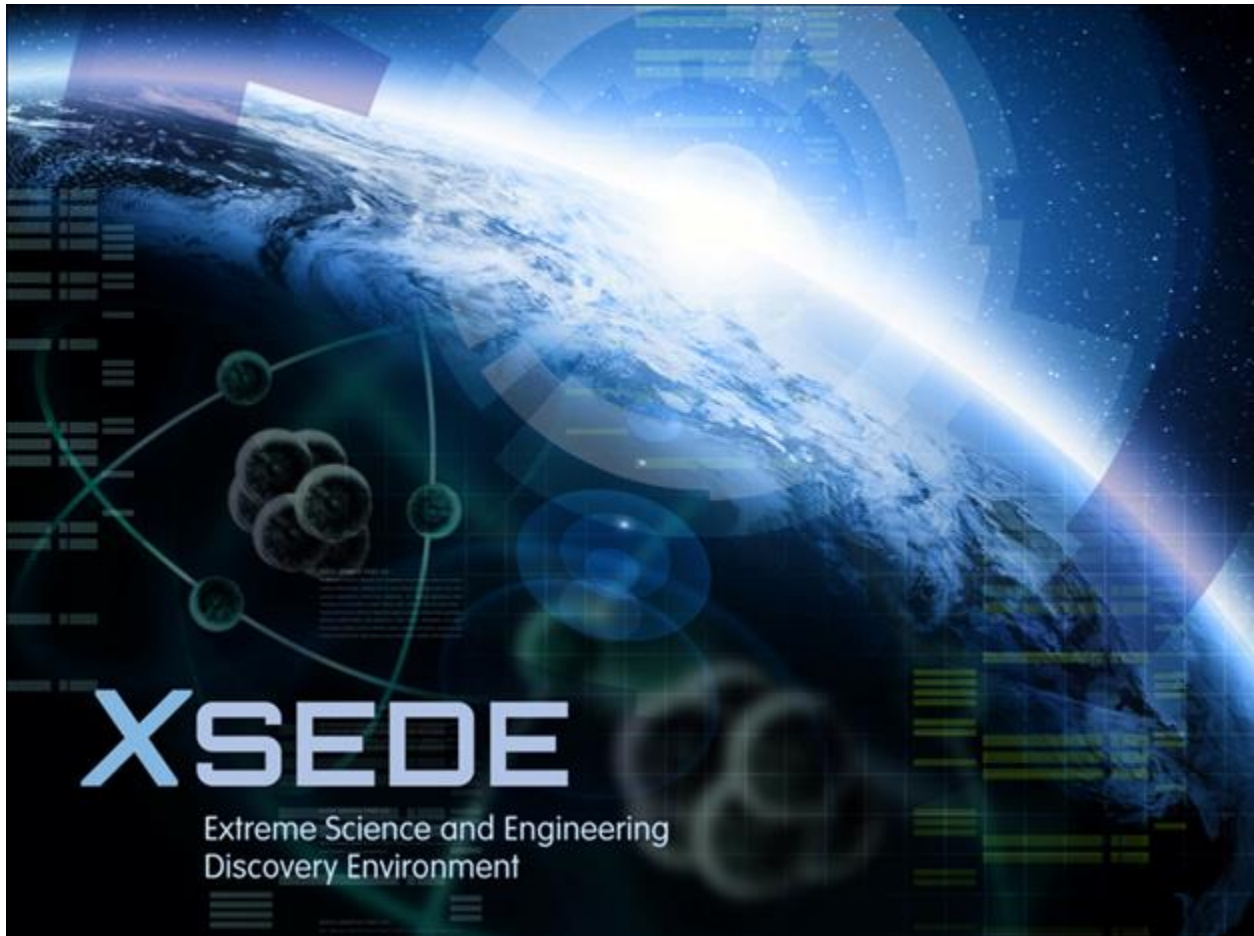


# XSEDE Operations Deployment Plan: MyProxy (myproxy.xsede.org)

SDIACT-082 MyProxy (myproxy.xsede.org)

16 December 2014

Version 1.0



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## A. Document History

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Relevant Sections	Version	Date	Changes	Author
Entire Document	1.0	12/16/2014	Initial draft	V.Hazlewood

## B. Document Scope

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This document outlines the XSEDE Operations deployment plan for the deployment of MyProxy service which is available at [myproxy.xsede.org](https://myproxy.xsede.org) and replaces [myproxy.teragrid.org](https://myproxy.teragrid.org) as a result of the XSEDE engineering activity SDIACT-082 described at <https://software.xsede.org/jira/view/SDIACT-082>.

## C. MyProxy (myproxy.xsede.org) Overview

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The XSEDE MyProxy CA service is setup and managed by NCSA and is now available at myproxy.xsede.org on TCP port 7512. All services that rely on myproxy.teragrid.org should be change to now use myproxy.xsede.org. Operational test plan and operational review reports are available at the links published on the [JIRA page for SDIACT-082](#) and this has links to other related SD&I documentation.

This change affects the following XSEDE services:

- XSEDE Single Sign on Hub
- XSEDE MyProxy OAuth service
- GlobusOnline Service (Web GUI and CLI)
- XSEDE UNICORE services
- myproxy-logon command-line client

All services above are direct clients of MyProxy and need to be configured to use the new XSEDE MyProxy service as described in the [deployment documentation provided for SDIACT-082](#).

## D. MyProxy (myproxy.xsede.org) Resources

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### D.1. Human Resources

The deployment of MyProxy (myproxy.xsede.org) requires evaluation by XSEDE Service Providers, XSEDE system administrator of the XSEDE SSO Hub, GlobusOnline based on the affected applications listed in C above. The following human resources have been identified:

Resource	SP Site/XSEDE Group/Other Resource
SP Staff	NICS (Darter, Nautilus)
SP Staff	PSC (Blacklight, Bridges)
SP Staff	TACC (Stampede, JetStream)
SP Staff	SDSC (Gordon, Trestles, Comet)
SP Staff	Indiana (Mason, JetStream)
SP Staff	LSU CCT (SuperMIC)
XSEDE sysadmin staff	XSEDE Single SignOn Hub
Globus staff	GlobusOnline

The above staff will modify the software as described in the deployment document.

### D.2. Budget

No budget resources for installation is expected or provided by XSEDE. Software is to be installed on existing SP resources.

## E. Science Gateway User Count Schedule

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The schedule for deployment involves evaluation of affected services and changes to configuration by XSEDE staff and by the SPs.

<b>Task #</b>	<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Resource</b>
1.	SP and XSEDE staff reviews Deployment document to determine affected systems	1/5/15	1/30/15	XSEDE and SP staff
2.	SP staff configure software as needed	1/30/15	2/27/15	XSEDE and SP staff
3.	MyProxy (myproxy.xsede.org)		2/27/15	