

XSEDE Capability Delivery Plan

IDM-11: Use an XSEDE identity for InCommon authentication

Last revised 2018-07-24

Background

Use cases describe community needs, requirements, and recommendations for improvements to cyberinfrastructure “CI” resources and services. A Capability Delivery Plan “CDP” is an executive summary of use case support gaps, of plans to fill those gaps with new or enhanced capabilities, and of existing operational components that already support aspects of a use case.

Use Case Summary

A researcher wants to authenticate to a national CI service that accepts InCommon identities.

Use case document(s): <http://hdl.handle.net/2142/94995>

CDP Summary

The functionality described in this use case is FULLY supported.

Gap(s) that we currently plan to address:

- None

Gap(s) that will not be addressed at this time:

- None

Time and effort summary:

- None

System Components That Support This Use Case

The following XSEDE operational components support this use case:

Component	Supported Functionality
XSEDE InCommon IdP	Allows users to authenticate with their XSEDE Kerberos/Duo credentials for access to services federated by InCommon. This IdP

	also allows XSEDE users to log in to CILogon with their XSEDE identities.
XCDB API	Provides user information (name, email address)
XSEDE Duo	Provides second factor authentication
XSEDE Kerberos	Provides user password authentication