IdP UI: An Accessible User Interface for Managing Shibboleth IdP

Shibboleth has gained widespread global adoption as a flexible and extensible open source solution for federated authentication, connecting users to applications both within and between organizations. If you have Shibboleth IdP 3.4 or higher, managing the Shibboleth Identity Provider (IdP) and integrating new service providers (SPs) just got easier!

Internet2 is collaborating with Unicon in an ongoing effort to create an easy-to-use management dashboard to work with the latest releases of the Shibboleth IdP. Internet2 has designed the new dashboard in response to input from the Internet2 community, and it is now available as a public beta.

The new Shibboleth IdP UI dashboard allows users to create and update new SPs to be integrated with IdPs using a friendly graphical user interface. IdP operators can come up to speed and integrate services quickly with minimal training and provides you with an opportunity to delegate IdP management more broadly throughout your organization.

Key Features of IdP UI

Setup Wizard
The Shibboleth IdP UI provides a wizard for adding or modifying creating service providers, metadata providers, and filters, which gives IdP staff and administrators the flexibility to modify existing IdPs. IdP staff will no longer need to understand the intricacies of multiple complex XML files and edit them just to integrate one new service!

Shibboleth IdP UI Expanded Dashboard

Administrative Management
You can accomplish a significant portion of the IdP's administrative management through Shibboleth IdP UI's intuitive user interface, including post-installation modifications to Shibboleth IdP.

Integration Management
The Shibboleth IdP UI's easy-to-understand dashboard and wizard provide the capability to integrate new SPs into the IdP, including managing the initial metadata setup and specifying special settings such as SP authentication overrides and attributes to be released.
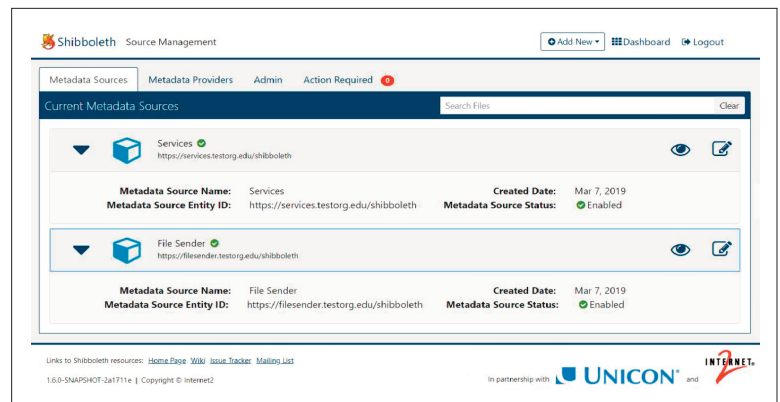
Consistency with Shibboleth IdP Modifications
The most common and complex task IdP administrators need to deal with is the metadata and filter information that represent custom configurations of their IdP. Shibboleth IdP UI makes this easy, allowing staff to execute a onetime setup for the modification of selected IdP(s). This helps reduce the long-term maintenance and reduces operational costs.

Integrated Help
The Shibboleth IdP UI dashboard and wizard guide users to choose the right options by providing helpful information and tooltips throughout the setup process.

Security and Privacy Control
The Shibboleth IdP UI allows for the configuration of security policies for SPs such as encryption, signing and multifactor configuration.

Identity and Access Management at Scale

Internet2 is a member-driven advanced technology community founded by the nation's leading higher education institutions in 1996.

The **Internet2 Trust and Identity Division** engages the community to discuss needs, plans, goals, and proposed directions, and provides an open source Identity and Access Management (IAM) suite of software - formerly TIER, now the **InCommon Trusted Access Platform**

InCommon delivers on its mission of community support by offering IAM software and services that seamlessly integrate, providing trusted single sign-on and access management for research collaborations and cloud resources in the U.S. and around the globe:

- InCommon Federation enables access to services
- eduroam Federated Global Wire less enables access to global wireless
- InCommon Certificate services secures it all through enterprise PKI

Through InCommon, the research and education community can benefit from identity and access management solutions at scale that further its academic mission.

Shibboleth IdP UI: Now Available as a Public Beta

Internet2 needs your feedback. . .
The Shibboleth IdP UI is an ongoing design and development effort supported by community input gathered by Internet2.

During the beta period, Internet2 needs your feedback to build the roadmap for the next six months!

After you get Shibboleth IdP UI up and running, please let us know how it's working for you and what improvements we should make.

Tell us what you think about Shibboleth IdP UI on the feedback form: https://forms.gle/CsTyjY4SnyzDewmz7

Get started with Shibboleth IdP UI today!
Shibboleth IdP UI requires Shibboleth 3.4 or higher.

Download Shibboleth IdP UI at: https://github.internet2.edu/TIER/shib-idp-ui/releases.

Need help?
Unicon's team of IAM experts can assist institutions and organizations in setting up Shibboleth and Shibboleth IdP UI, offering services and commercial support.

To get started, contact Unicon at www.unicon.net/contact, or call us at 480.558.2400.

www.internet2.edu/products-services/trust-identity/

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