REFEDs Distinguished Engineer Report & INFED Updates

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REFEDS Distinguished Engineer Fellowship Questionaries

• **Why should you be chosen?**
  • How your role (technical and non-technical skills) would benefit
  • How your organisation would benefit
  • How your geographic region would benefit

• **Your role with R&E federations**
  • The name of your countries federation, how many participants are part of your federation.
  • What activities you have been involved with in establishing, managing a R&E federation (e.g. technology, policy, process, communications)
  • If you don’t have a federation yet, tell us what the plans are to create a federation.

• **What would you achieve through being awarded a fellow**
  • What you attend to accomplish or get out of attending a REFEDS meeting
  • How attending a REFEDS meeting would help you in your work or study

• **How you intend to apply experience when you return to your country**
  • Outline a plan for sharing the experience and knowledge you will gain through the program with others in their local area or region.
TNC19 - Day 1

https://www.buzzfeed.com/summeranne/gifs-that-will-make-you-laugh-every-time
REFEDS Distinguished Engineer Fellowship

• Annual REFEDS meeting of Federation Operators and other interested parties. The meeting presented updates from the REFEDS work plan alongside presentations and themes for community members and a series of lightning talks.

• Federation 2.0 Working Group
  • The new REFEDS Federation 2.0 Working Group will follow a strategic planning methodology to collect information and feedback from many parties and synthesize this to produce future scenarios that R&E Federations may need to adapt to. The proposed meeting will be professionally facilitated by an impartial 3rd party to help WG members produce those scenarios. This is a key step in the working group’s activity.

• Five minutes Lightning Talks: First Strike
TNC19 A brief (https://refeds.org/40th-meeting)

• General Update on REFEDS Activities
• Chairs Updates from the Working Groups: Sirtfi, Assurance, Federation 2.0, IoLR, OIDC(re)
• FIM4R Update- Status update from FIM4R, progress and next steps
• AARC Retrospective- A look back at the achievements of AARC as the project draws to a close
• Introduction to the FIM4L community: federated identity management for libraries
• Moonshot Update
• Baseline: Where do we go from here? - InCommon have had a lot of success with the introduction of their “baseline” programme which is pushing maturity in federation entities. What can we learn from this and how can we replicate within the community?
• Future of federations in a WebAuthn world - What is the future of federations in a WebAuthn world if IdPs don’t get on board with releasing attributes?
• Lightning Talks
TNC19 At the end

https://imgur.com/gallery/q3xOn
Welcome to e-ShodhSindhu: Consortium for Higher Education Electronic Resources

Provides access to e-resources to Universities, Colleges and Centrally Funded Technical Institutions in INDIA.

An Initiative by MHRD, Govt of India

Being Executed by INFLIBNET Centre

Read More  Online e-Resources Requisition System

91 CFTIs  217 UNIVERSITIES  108 TECH. INST.  3000+ COLLEGES

10000+ e-JOURNALS  3135000+ e-BOOKS  20 RESOURCES  4 DATABASES

Summary for the Year 2018
INLIBNET Access Management Federation (INFED), the first and only Federation in India, that has adopted Shibboleth (a SAML based) open source software, for authenticating authorized users from colleges and universities and provide them seamless access to e-resources from anywhere, anytime. The INFLIBNET Centre, as one of its core mandates, provides access to scholarly e-resource to universities and colleges in India under e-ShodhSindhu initiative of the Ministry of Human Resource Development (MHRD).

The INFED has been set-up as a centralized entity to coordinate with member institutions in the process of implementation of user authentication and access control mechanism distributed across participating institutions using standardized rules and metadata for exchange of attributes.

INFED Members
- Institutional Members (100)
- Service Providers (37)
- LIGO-India scientific Collaboration authenticated through INFED federated identity
Concrete Examples from Practice
Issues with current solution

- Many institutions are spending huge money to avail off-campus facility from private firms.
- Even we are not able to cover all Indian based service providers through INFED, since majority of the SP do not have shibboleth / SAML based services and they do not want to come forward to setup.
- We are already in the process to develop the system to cover those publishers.
INFED in long run:

- INFED does **not** propose to charge any fee from the core member universities / CFTIs of the e-ShodhSindhu Consortium. In most of the countries (almost all), FAM is funded by respective Governments as a separate establishment.

- INFED started with holistic objective “e-resources, anytime, anywhere” without any funding.

- A small amount as annual fees may be charged, or cross-funded by consortium.

- Globally federation operators provide add-on services like hosting, Enterprise Support and etc. INFED also will follow the same.
Created a dedicated page for each institute for their subscribed resources with Short URL.
SIGN IN TO YOUR ACCOUNT

Username
Password
Solve verification

SIGN IN

DISCLAIMER: The information contained in this INFEDStat is subject to change by INFED Team without any prior notice. INFED gives no warranty of any kind whatsoever, either explicitly or implicitly. It is created for the purpose of assisting the Institution in more easily adopting the use of the INFED.
We may track the user access location.
At least 5000 potential IdPs to go
Indian higher education system encompasses more than 50000 institutions in India.

INFED may play a major role in increasing research output for our country by providing access to scholarly e-resources to potential researchers at anytime, anywhere.

Majority of the research institutions are not offering off-campus access to their subscribed resources because of multiple hindrances like lack of funding and as well as limited technical expertise.

By joining INFED, Institutions may get most of the e-resources beyond the boundary of institutions anywhere, anytime.