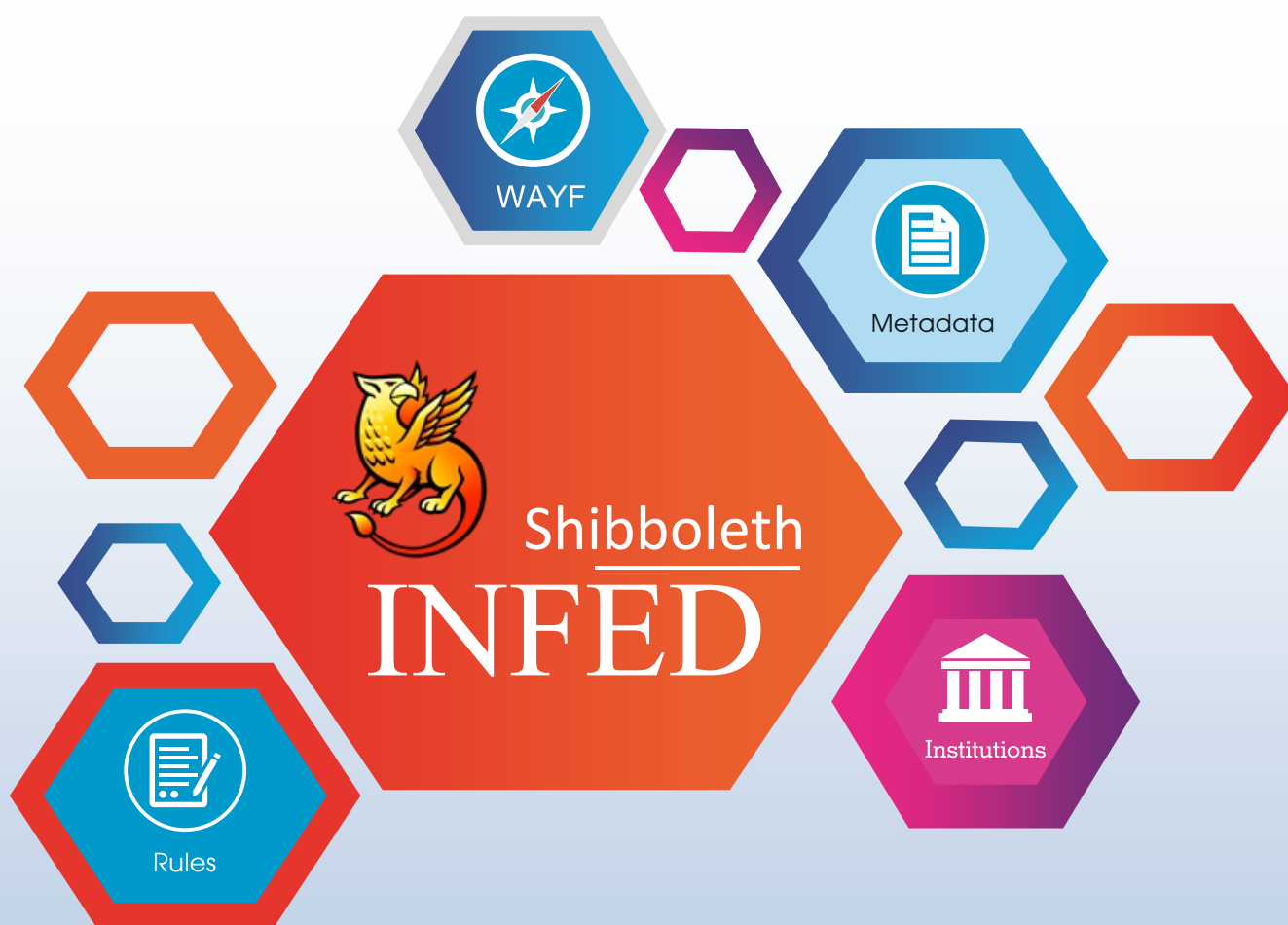


Five Days National Workshop on Federated Identity and Access Management (INFED - Off Campus Access to E-Resources using Shibboleth)

18th - 22th December, 2023



Information and Library Network Centre
Gandhinagar, Gujarat

About INFLIBNET

The Information and Library Network (INFLIBNET) Centre is an autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC) located in the Infocity, Gandhinagar. Major activities and services of the Centre are geared towards modernization of academic libraries and information centres, promotion of information transfer and access, support scholarship, learning and academic pursuits. The Centre acts as a nodal agency for networking of libraries and information centres in universities, institutions of higher learning and R & D institutions in India. The Centre was established as an independent autonomous Inter-University Centre of the UGC in May 1996 and set out to be a major player for promoting scholarly communication among academicians and researchers across the country. With technology being a driving force in the contemporary education system, the INFLIBNET Centre has taken up a number of initiatives for the benefit of the academic community in India.

About INFED

Most of the publishers use IP filtering as a de facto standard for authenticating authorized users in subscribing institutions and providing access to e-resources to them. While IP-based access is most convenient, safe and hassle-free authentication mechanism for publishers as well as for subscribing institutions, it has some limitations. One of the most serious limitation of IP-filtered access to e-resources is that the users can access e-resources only when they are in the Institute campus. Ideally, an authorized user should be able to access e-resources irrespective of his / her physical location at any time as long as he has access to the Internet.

In order to overcome this limitation, the INDIAN Access Management Federation (INFED) has adopted Shibboleth, a standard-based open source software, for authenticating authorized users from institutions and provide them seamless access to e-resources from anywhere, anytime. Shibboleth offers a mechanism for users to access multiple resources within a federated single sign-on framework. The goal of the INFED is to allow users to access internal and external resources seamlessly using a single, institutionally controlled identity. This would not only allow authorized users to access e-resources from anywhere, anytime but would also circumvent the requirement of maintaining multiple passwords for multiple resources in multiple domains.

About the Workshop

This training program is intended to equip participants with skills for developing and managing their own Identity System at their institute. There will be lectures as well as intensive demonstration sessions by experts in the field. Thus it will provide both theoretical and practical skills to the participants.

At the end of the workshop participants able to install openSSL certificates, Shibboleth Identity Provider installation, Lightweight Directory Access Protocol (LDAP) configuration and user management and able to access various e-resources via Shibboleth.

Major Topics

The following major topics will be covered in the workshop

- ✍ Basics of Linux
- ✍ Introduction of INFED Federation

- ✍ About Shibboleth IdP and SP workflow
- ✍ Installation of OpenSSL certificates for Domain server
- ✍ Shibboleth IdP installation, LDAP configuration and User Management
- ✍ Access various e-resources via Shibboleth SSO

Resource Persons

Prominent experts from INFLIBNET Centre, working in the Software R&D area.

Target Participants

Library professionals, Information Scientists, System Administrators, Database Managers, Students and Others working in universities/colleges who are interested in SSO. A maximum of 25-30 candidates will be enrolled for the training programme on a First-Come-First-Serve basis. The workshop may be rescheduled or canceled by the center if there are insufficient participants. Hence, we kindly request all participants to confirm their travel plans with us before booking the tickets.

Pre-requisite

Participants should be interested in providing SSO and off-campus access for their institutes. Preferably with IT/Computer Science Background, shall be conversant with Linux, Maintaining and configuring Servers, understanding of webserver, servlet container with clear concept of Networking.

Duration: Five Days (18th - 22th December, 2023)

Venue

The Workshop will be conducted at Information and Library Network Centre, An IUC of University Grants Commission, Infocity, Gandhinagar-382007, Gujarat, India.

Workshop Fee

The registration fee is Rs. 6,000.00 (Rupees Six Thousand Only) per person without accommodation and Rs. 10,000.00 (Rupees Ten Thousand Only) with accommodation on a shared basis which is inclusive of GST rates. It covers the cost of training programme kit containing training materials, breakfast, lunch and dinner during the training period. The payment should be made through Demand Draft in favour of INFLIBNET Centre payable at Gandhinagar along with filled-in registration form. Fee is non-refundable and non-adjustable. The Centre also accepts payment by NEFT /RTGS for the workshop. The bank account details will be shared on request.

Accommodation

The Centre will arrange accommodation during the period of training at INFLIBNET Guest House (A/C Room) on twin sharing basis. The participants must send prior intimation and charges for accommodation along with registration fees. The accommodation will be provided first come first basis.

Registration

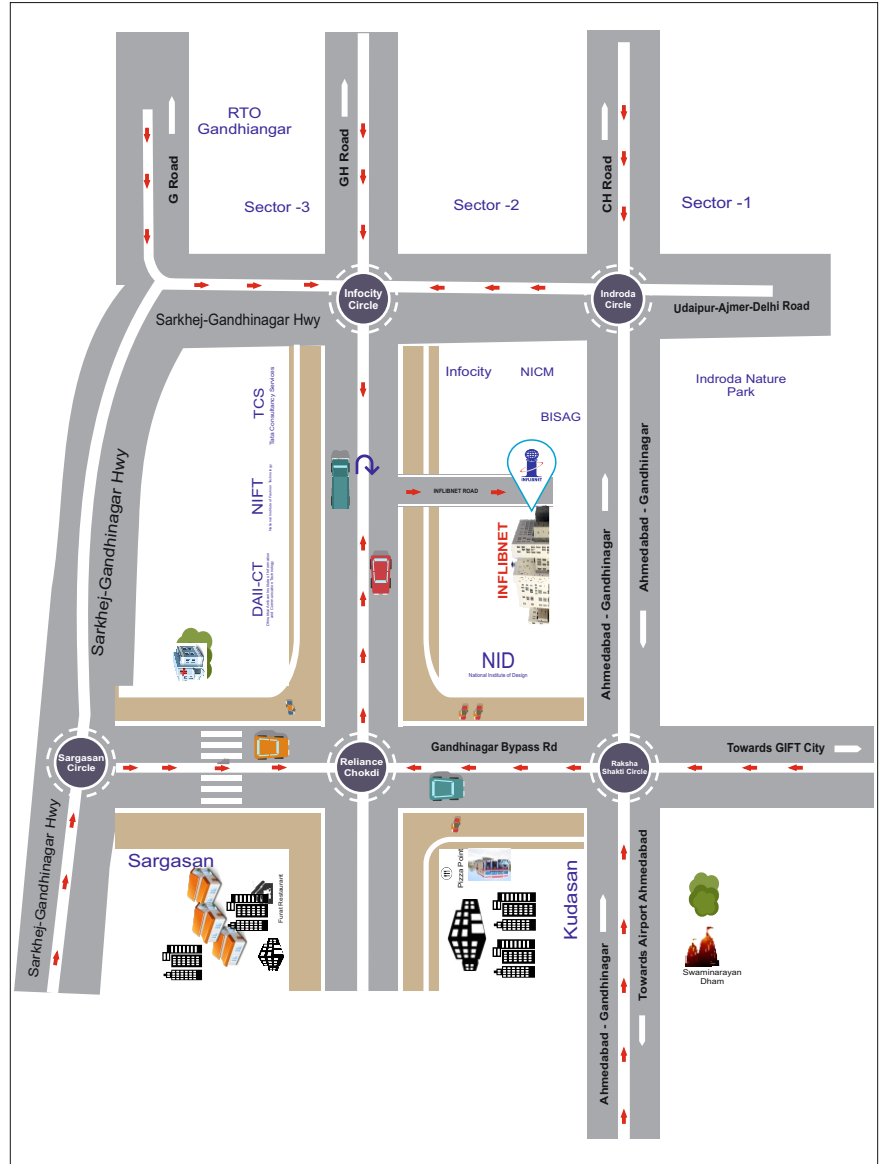
The application for registration to the workshop should be submitted online at <https://hrd.inflibnet.ac.in/login.php> on or before 11th December, 2023..

How to Reach

Road Routes: Gandhinagar is connected to Surat, Mumbai, and Navi Mumbai through National Highway 8A. It is connected to Ahmedabad, Jaipur, Udaipur, New Delhi & Chandigarh through the National Highway 8C.

Air Connectivity: The nearest airport is Sardar Vallabhbhai Patel International Airport, Ahmedabad located at a distance of 15KM from Domestic flights are available for the Metropolitans and other major cities of India. It also provides many International flights from Ahmedabad to across the world.

Rail Connectivity: Nearest Railway Station Gandhinagar is around 9km away from INFLIBNET Centre, while Sabarmati and Ahmedabad Railway Station located within the range of 25 km from INFLIBNET Centre are well connected to all metropolitans and other major cities of India.



For further information please contact

Course Director	Course Co-ordinators			For Correspondence
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