

TECH=HOST

FEEL THE TECHNOLOGY

ForgeRock

COURSE CONTENT

About Trainer

- Secured ForgeRock AM, DS, IDM core badges form ForgeRock
- Good at configurations, Installations and debugging the issues
- worked with international clients
- has good exposure to customization, localization and rest API calls



Scope Of The Demo

Intro to identity & Access Management and its role in identity world

- Need to manage identities
- Role played by access manager in Authentication and Authorization
- OAuth2
- SAML

Access Manger Architecture

- AM Core Components
- Java based



Course Outline

Performing Basic Configuration

- Implementing default authentication
- Empowering users through user self services
- OpenAM- Users Creation
- OpenAM- Group Creation
- OpenAM- Authentication Module
- OpenAM- Chains
- OpenAM- Tree

Implementing Intelligent Authentication

- Extending Authentication Functionlity
- Retriving User information
- Increasing Authentication Security

Controlling Access using Authorization

- Controlling Access
- Extending Entitlements

ForgeRock- DS

- OpenDj - OpenAM Integration
- OpenDj - Commands for Operations .
- OpenDj - OpenIDM Integration
- OpenDj - OpenIDM Sync
- OpenDj - Password Policies
- OpenDj - Custom Attributes/ Class Creation
- OpenDj - Replication Installation



Course Outline

ForgeRock – IDM ·

- OpenIDM – Embedded DS Installation
- OpenIDM – OpenDJ Integration
- OpenIDM – Admin Console
- OpenIDM – Self- Service Console
- OpenIDM – Connectors
- OpenIDM – Source – Target Mapping
- OpenIDM – OpenDJ Live Lync – Schedule Sync
- OpenIDM – Rest calls
- OpenIDM – Sample explanation
- OpenIDM – Custom End point ·
- OpenIDM – Custom Attributes Creations

Extending Services Using Oauth2.0 –Based protocols

- Configuring Oauth 2.0 (OAuth2) server
- Configure OpenID Connect
- Implementing Social Authentication

Federating Across Entities Using SAML v.2 (SAML2)

- Implementing single sign-on using SAML2
- Delegating Authentication Using SAML2



Additional course resources

- Working on Apache directory studio for DS
- working with postman for API Calls

Mock interviews

- After Completion of course, we conduct Mock interview to participants who want to evaluate themselves before applying for a job, to understand their knowlwdge



