

Apache Tomcat Administration

Module 1 – Apache Tomcat Server Overview

- Why Apache Tomcat
- Tomcat server Features

Module 2 – Installation

- Installation of JDK
- Download and install tomcat on windows and Linux

Module 3 – Manager Application and Deployment Steps

- Deploy Application via Manager
- Features Provided by Manager App
- Manual Deployment via script

Module 4 – Understanding Configuration file and structure

- Discuss about various configuration files
- Server.xml, User.xml
- Various Log files
- Shared Library files

Module 5 – Security – User, Roles and SSL

- User and role creation
- Creating self-signed certificate
- Enabling SSL for web application
- Configuring SSL Certification

Module 6 – High Availability Cluster

- Clustering Strategy
- Setting up 3 nodes Cluster
- Nginx Server as load balancer

Module 7 – Virtual Hosting

Concept

Virtual Hosting

Module 8 : Logs Management

Logging System

Log Management