

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