Advanced Tomcat Administration

Overview

This 2-day, intensive instructor-led Advanced Tomcat Administration training offers a deep dive into the Tomcat technology. It shows typical challenges in advanced configurations. Different configurations for resources such as Valves, Data Access JMS or Security are covered. Also high availability and fail over using Tomcat's clustering mechanism are explained.

The training covers the integration of Tomcat with Apache Https and also shows you how Tomcat installations can be tuned and how to trouble shoot them.

Training Objectives

At the end of the training, you should gain an understanding of Tomcat and be able to:

- Use Tomcat's advanced configuration options
- Scale out, trouble shoot and fine tune

Target Audience

Administrators interested in advanced Tomcat configurations

Prerequisites

- Basic system administration capabilities
- Good understanding of Apache Tomcat fundamentals

Pricing and Scope

- Two (2) days of instructor-led, classroom training
- 50% lecture and 50% hands-on lab
- Individual enrollment available at convenient locations worldwide: http://www.springsource.com/training/curriculum
- Contact your VMware representative for pricing information
- Onsite training available for companies that want the benefits of instructor-led classes without travel
- Contact VMware Education to discuss facility requirements for onsite training at education@vmware.com

Training Outline

Day 1: Advanced Tomcat

- Advanced configuration options in Tomcat
- Custom deployments
- Configuring Valves
- Data access pools
- JMS Brokers
- Security Realms
- Custom builds from Tomcat source
- High Availability and Fail Over
- Clustering mechanisms and configuration options (e.g. session replication)

Day 2: Scaling out web environments, Troubleshooting and Tuning

- Best practice deployments for Tomcat with complementary technologies
- Integration options between Apache Httpd and Apache Tomcat for clustering, high availability, fail over and load balancing
- Optimizing Httpd/Tomcat deployment
- Tips and tricks to troubleshoot and tune Tomcat installations

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