

FME Server Administration Training Course

Overview

Learn from the experts in how carry out administration on the core components of FME Server through this one-day course that includes extensive hands-on, problem-solving exercises.

Learning Objectives

- Familiarization with FME Server core components and how to manage them
- Planning fault-tolerant FME Server installations
- Managing web mechanisms for FME Server connectivity
- Implementing an FME Server with the correct security parameters
- Applying techniques for scalability and performance
- Setting up customized FME Server solutions
- Carrying out migrations and upgrades
- Administration troubleshooting techniques

Course Outline

Welcome to Safe Software

- Course Overview
- FME Version and Sample Data
- Introductions

Planning and FME Server Installation

- Requirements for FME Workspaces
- Installation Types
- FME Server Architecture
- Planning for Fault Tolerance
- Disaster Recovery
- Security Updates
- Licensing FME Server

FME Server Connectivity

- Firewalls and Ports
- DNS
- CORS



FME Server Security

- Role- and User-Based Access
- Security Policies
- Running Services without Authentication
- Running FME System Services under Different Accounts
- Active Directory and FME Server
- HTTPS/SSL and FME Server

Scalability and Performance

- Job Queues
- Adding FME Engines on a Separate Machine
- Changing Database Provider for FME Server Database
- System Cleanup

FME Server Customization

- Server Dashboards
- 32- and 64-bit Engines on Same Machine
- Configuring Custom Coordinate Systems/Grid Transformations
- Using Python with FME Server
- Using R with FME Server
- Adding Shared Resources
- Database Connections
- Web Connections
- Workspace Versioning
- Password Recovery
- Enabling Encryption

Migrations and Upgrades

- Backup and Migration
- Backup Configuration Files
- Upgrading FME Server
- Projects

Troubleshooting

- Initial Troubleshooting
- FME Server Log Files
- Additional Troubleshooting
- Knowledge Center



Exercises:

- Configuring Active Directory/LDAP
- Configuring for HTTPS
- Implementing Scalability and Performance
- Setting Up Job Queues
- Creating a Backup and Migrating to a New Server
- ...plus many more

Learn More

Visit www.safe.com/training to locate and register for an upcoming training class in your region.

For questions or enquiries about private classes, please contact 604-501-9985 x287 or e-mail train@safe.com

