Tableau Server Administration Training

Course Summary

Description
This course provides in-depth coverage of Tableau Server administration.

Objectives
At the end of this course, students will be able to understand:

- User interactions with Tableau Server
- Tableau Server components
- Single-server installation
- Content administration
- Authorization and permissions
- Users, groups, and sites
- Data sources and extracts
- Schedules, tasks, and subscriptions
- Monitoring server status
- Command-line utilities and REST API
- Upgrading a single-server installation to a new version
- Modifying the authentication method

Topics

- Tableau Server Overview
- Tableau Server Architecture
- User Experience
- Authorization and Permissions
- Data Sources, Extracts, Schedules, and Subscriptions
- Automating Server Tasks
- Monitoring Server
- Upgrading Tableau Server
- Log Files Administration
- Data Security

Audience
The knowledge and skills acquired in this course are best geared toward those who will be administering a Tableau Server installation, including managing content, users, and permissions.

Prerequisites
There are no knowledge prerequisites for this course.

Duration
Two days
Tableau Server Administration Training

Course Outline

I. Tableau Server Overview
   A. Tableau Product Line
   B. End-User Abilities

II. Tableau Server Architecture
   A. Component Function
   B. Server Diagrams
   C. Single Server Installation
   D. Technical Specifications
   E. Tableau Server Installation Checklist
   F. Configuration Options
   G. Resolutions for Common Installation Issues
   H. Installing Tableau Server Software

III. User Experience
   A. Content Navigation, Searching, and Filtering
   B. Exploring Server Content Types and Objects
   C. Updating Account Settings
   D. Setting the Start Page
   E. Viewing Version Information
   F. Renaming a Project
   G. Adding a Workbook Description

IV. Authorization and Permissions
   A. Administrator Settings
   B. Authorization Overview
   C. Functional Security Model
   D. Site Roles
   E. Content Ownership and Permissions
   F. Permission Rules and Capabilities
   G. Permissions and the Default Project
   H. Creating Projects, Local Groups, and a Local User
   I. Importing Users and Adding Users to Group
   J. Granting Permissions to Projects
   K. Creating a Project Leader
   L. Publishing and Changing Ownership of a Workbook
   M. Moving a Workbook
   N. Site Administration

V. Data Sources, Extracts, Schedules, and Subscriptions
   A. Creating, Publishing, and Connecting to a Data Source
   B. Data Engine and File Store
   C. Creating and Publishing Extracts
   D. Backgrounder
   E. Schedules
   F. Subscriptions
   G. Enabling Subscriptions and Alerts

VI. Automating Server Tasks
   A. Automating and Programming Server Tasks
   B. Tabadmin
   C. Tabcmd
   D. Using the REST API

VII. Monitoring Server
   A. Viewing Server Status
   B. Admin Alerts
   C. Viewing Email Alerts and Admin Views
   D. Enabling Access to the Repository
   E. Custom Admin Views
   F. Licensing Information
   G. Performance Recording

VIII. Upgrading Tableau Server
    A. Preparing to Upgrade
    B. Upgrading Software on the Same Machine
    C. Modifying the Authentication Method
    D. Importing AD Groups

IX. Log Files Administration
    A. Overview of Log Files
    B. Archiving Log Files

X. Data Security
   A. Controlling What Users Can See
   B. User Filters

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