



Course M6428-ILT

Configuring and Troubleshooting Windows Server 2008 Terminal Services

Two days, Instructor-Led

INTRODUCTION

This two-day instructor-led course provides students with the knowledge and skills to configure, manage, monitor, and troubleshoot a Terminal Services (TS) environment. The course focuses on configuring of TS core functionality, TS licensing, TS Gateway, and TS Web Access.

AUDIENCE

This course is intended for an individual whose primary role is a Technology Specialist in an enterprise environment. Also, individuals who are assuming a new role requiring skills to manage connections served by a terminal server session over the intranet, extranet, and Internet would be interested in this course.

PREREQUISITES

Before attending this course, students must have:

- Course 6420 Fundamentals of Windows Server 2008 Network Infrastructure and Application Platform.
- Course 6421 Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure.

In addition, it is recommended, but not required, that students have completed:

- Windows Server 2003 Terminal Server experience in an enterprise environment.
- Minimum of one year of experience administering and supporting TS.
- Minimum of one year of experience administering and supporting Windows Server 2003 or Windows Server 2003 R2.
- Minimum of one year of experience in administering certificate services.
- Network + certification.

COURSE OUTLINE

MODULE 1: CONFIGURING TERMINAL SERVICES CORE FUNCTIONALITY

This module explains how to install TS and configure the core functionality.

Lessons

- Configuring the TS Server Role Service
- Configuring the TS Settings

Lab: Configuring TS Core Functionality

- Installing and Configuring the TS Server Role Service
- Configuring the TS Settings

MODULE 2: CONFIGURING AND MANAGING TERMINAL SERVICES LICENSING

This module explains how to configure and manage TS Licensing.

Lessons

- Configuring TS Licensing
- Managing TS Licenses

Lab: Configuring and Managing TS Licensing

- Demo: Configuring and Managing TS Licensing

MODULE 3: CONFIGURING AND TROUBLESHOOTING TERMINAL SERVICES CONNECTIONS

This module explains how to configure and troubleshoot connection properties by using TS.

Lessons

- Configuring the TS Connection Properties
- Configuring the TS Properties by Using Group Policy
- Troubleshooting TS Connections

Lab: Configuring and Troubleshooting TS Connections

- Installing the TS Connection Properties
- Configuring the TS Connection Properties by Using Server Group Policy
- Configuring SSO by Using Client Group Policy
- Troubleshooting Connectivity Issues

MODULE 4: CONFIGURING TERMINAL SERVICES REMOTEAPP AND EASY PRINT

This module explains how to configure TS Easy Print and TS RemoteApp.

Lessons

- Installing Applications
- Configuring Remote Applications
- Configuring Printers

Lab: Configuring TS Resources

- Configuring and Deploying TS RemoteApp Programs
- Configuring TS Easy Print

MODULE 5: CONFIGURING TERMINAL SERVICES WEB ACCESS AND SESSION BROKER

This module explains how to configure TS Web Access.

Lessons

- Installing TS Web Access
- Configuring TS Session Broker

Lab: Configuring TS Web Access

- Configuring TS RemoteApp Programs for TS Web Access
- Customizing TS Web Access by using WSS
- Configuring TS Session Broker

MODULE 6: CONFIGURING AND TROUBLESHOOTING TERMINAL SERVICES GATEWAY

This module explains how to configure and troubleshoot TS Gateway connections.

Lessons

- Configuring TS Gateway
- Monitoring and Troubleshooting the TS Gateway Connections



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Lab: Configuring a Session Broker

- Configuring and Monitoring TS Gateway
- Troubleshooting the TS Gateway Connections

MODULE 7: MANAGING AND MONITORING TERMINAL SERVICES

This module explains how to manage and monitor TS connections post installation and configuration. The students will also be introduced to configuring WSRM for TS.

Lessons

- Methods for Managing and Monitoring TS
- Configuring Windows System Resource Manager for TS

Lab: Managing and Monitoring TS

- Managing the TS Connections
- Monitoring the TS Connections
- Configuring WSRM for TS