

Course 6428: Configuring and Troubleshooting Windows Server 2008 Terminal Services

03/03 ó 28/04/2010

Demstar Education,

Course Aim:

There is a need to provide IT professional users to be familiarized 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, licensing, Gateway, and Web Access. This is the second course in the Windows Application Platform Services Technology Specialists Who Use Windows Server 2008 curriculum and will introduce the students to the Windows 2008 Terminal Services.

Course Objectives:

After completing this course, students will be able to:

- Install and configure the TS role; Configure TS settings.
- Identify the appropriate licensing scope and configure forest, domain, and workgroup licensing.
- Identify when to use the per-user and per-device licensing modes; Install the TS Licensing Role.
- Configure TS licensing for per-user and device licenses; Manage the licensing lifecycle.
- Configure TS connection properties using TS console and Group Policy.
- Troubleshoot TS connection properties for a single user and multiple users.
- Identify the considerations for the types of applications that can be installed in a TS environment.
- Install applications on TS; Configure TS Web Access to make TS RemoteApp programs available through a Web site.
- Configure TS Easy Print; Install and configure TS Web Access role service.
- Configure a TS session broker for a load-balanced TS farm; Configure TS Gateway properties
- Monitor active connections using TS Gateway console; Troubleshoot a TS Gateway connectivity issue.
- Manage TS connections to ensure availability of the TS.
- Resolve client connectivity issues by verifying end-user configuration using Remote Desktop Connection (RDC).
- Monitor TS connections to determine when to force client disconnect; Identify monitoring methods for TS services role.
- Configure resource allocation policies using WSRM based on the environment; Monitor WSRM performance using the WSRM Monitoring TS tool.

- Configuring TS Licensing
- Managing TS Licensing
- Identify the appropriate licensing scope.
- Configure the license server scope: forest, domain, and workgroup licensing.
- Identify when to use the per-user and per-device licensing modes.
- Install the TS Licensing Role.
- Configure TS licensing for per-user licenses.
- Identify considerations when configuring TS licensing for per-device licenses.
- Manage the licensing lifecycle.

Session 5: 17/03/2010

17:30 ó 20:45

Module 3: Configuring and Troubleshooting Terminal Services Connections

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

- Configuring TS Connection Properties
- Configuring TS Properties Using Group Policy
- Troubleshooting TS

Session 6:19/03/2010

17:30 ó 20:45

Lab : Configuring and Troubleshooting TS Connections

- Installing the TS Connection Properties
- Troubleshooting Connectivity Issues
- Configure TS connection properties using the TS console.
- Configure TS properties using Group Policy.
- Troubleshoot TS connection properties for a single-user
- Troubleshoot TS connection properties for multiple- users.

Session 7: 24/03/2010

17:30 ó 20:45

Module 4: Configuring Terminal Services Resources

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

- Installing Applications
- Configuring Remote Applications
- Configuring Printers

Session 8: 26/03/2010

17:30 ó 20:45

Lab : Configuring TS Resources

- Configuring and Deploying TS RemoteApp Programs
- Configuring TS Easy Print
- Identify the considerations for the types of applications that can be installed in a TS environment.
- Install applications in a TS environment.
- Configure TS Web Access to make TS RemoteApp programs available through a Web site.
- Configure TS Easy Print.

Session 9:09/04/2010 17:30 ó 20:45

Module 5: Configuring Terminal Services Web Access

This module explains how to configure TS Web Access.

- Installing the TS Web Access Role Service

Lab : Configuring TS Web Access

- Configuring TS Web Access
- Configuring TS RemoteApp Programs for TS Web Access

Session 10: 14/04/2010 17:30 ó 20:45

Module 6: Configuring Session Broker

This module explains how to configure TS Session Broker.

- Configuring a TS Session Broker for a Load-Balanced Farm

Lab : Configuring a Session Broker

- Configuring a Session Broker to Manage Traffic to Servers
- Configure a TS session broker for a load-balanced TS farm.

Session 11: 16/04/2010 17:30 ó 20:45

Module 7: Configuring and Troubleshooting Terminal Services Gateway

This module explains how to configure and troubleshoot TS Gateway.

- Configuring TS Gateway
- Troubleshooting TS Gateway Connectivity Issues

Lab : Configuring and Troubleshooting TS Gateway

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