

NE-6428

Configuring and Troubleshooting Windows Server 2008 Terminal Services

Summary

Duration	Vendor	Category
3 Day(s)	Microsoft	Networking

Introduction

Elements of this syllabus are subject to change.

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, 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. This course is intended for an individual whose primary role is a Technology Specialist in an enterprise environment.

Prerequisites

Before attending this course, students must have technical knowledge equivalent to the following course:

- Course 6420 Foundational Series: Fundamentals of a Windows Server 2008 Network Infrastructure and Application Platform **or**
- 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 administering certificate services
- Network + certification

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.

Associated Certifications & Exams

On successful completion of this course students will receive both a Microsoft and Torque IT attendance certificate. Exam TBA.