



HEROTEC

NETWORK PROFESSIONAL TRAINING

Course 20-415: Implementing a Desktop Infrastructure

Related Certificate	MCSE Infrastructure
Course ID	Course 20-415
Related Exams	70-415
Audience	IT Professional
Hours	40

Overview:

This 5-day instructor-led course provides you with the skills and knowledge needed to plan, design, and implement a Windows 8 desktop infrastructure. The course provides guidance on planning and deploying desktops by using several technologies such as User State Migration Tool (USMT), Microsoft Deployment Toolkit (MDT), Virtual Desktop Infrastructure (VDI), and more. Additionally, the course describes how to protect desktops and monitor their health and performance.

Objectives:

- Assess and determine desktop deployment options.
- Plan an image management strategy.
- Implement desktop security.
- Capture and manage a desktop operating system image.
- Plan and implement User State Migration.
- Plan and deploy desktops by using the Microsoft Deployment Toolkit.
- Plan and deploying desktops by using System Center 2012 Configuration Manager.
- Plan and implement a Remote Desktop Services infrastructure.
- Manage user state virtualization for enterprise desktops.
- Plan and implement an updates infrastructure to support enterprise desktops.
- Protect enterprise desktops from malware and data loss.
- Monitoring the performance and health of the desktop infrastructure.

Outlines:

- Module 1: Assessing and Determining Desktop Deployment Options
- Module 2: Planning An Image Management Strategy
- Module 3: Implementing Desktop Security
- Module 4: Capturing and Managing a Desktop Operating System Image
- Module 5: Planning and Implementing User State Migration
- Module 6: Planning and Deploying Desktops Using the Microsoft Deployment Toolkit
- Module 7: Planning and Deploying Desktops by Using System Center 2012 Configuration Manager
- Module 8: Planning and Implementing a Remote Desktop Services Infrastructure
- Module 9: Managing User State Virtualization For Enterprise Desktops
- Module 10: Planning and Implementing an Updates Infrastructure to Support Enterprise Desktops
- Module 11: Protecting Enterprise Desktops from Malware and Data Loss
- Module 12: Monitoring the Performance and Health of the Desktop Infrastructure

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