Configuring Windows Devices, Part 6 of 8: Managing Apps and Securing

Meet the expert: Patrick Loner has certifications for MCSA, MCSE, MCITP, A+, Network+, Security+, and more. He has been working as a Microsoft Certified Trainer, network administrator, and network consultant for over ten years. He has over a decade of experience working with and teaching about Windows networks with client and server operating systems. He has guided many students toward Microsoft and CompTIA certifications. Most recently, he has worked as a freelance trainer and network consultant specializing in Windows Server 2008 and Microsoft Exchange 2007 and Exchange 2010 implementations, design, and upgrades. Patrick continues to branch out now working with and training on Windows Server 2012, Windows 8, Exchange 2013, and System Center Configuration Manager 2012.

Prerequisites: This is part 6 of the series

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Course description: A number of new features have been added to or enhanced with Windows 10. This course starts with Installing and configuring applications and apps in the Windows Store. Next, it goes into how to manage web browsers, security overview, and to how configure local security. Finally, it finishes up with securing network communications and how to configure data security. This course is part of the 70-697 exam preparation.

Course outline:

Install and Configure Applications
• Introduction
• Applications
• Install Applications
• Configure Applications
• Summary

Manage Apps from the Windows Store
• Introduction
• Modern Apps
• Administrator Control
• Summary

Manage Web Browsers
• Introduction
• Web Browsers
• Microsoft Edge
• Demo: Microsoft Edge
• Demo: Microsoft Edge Continued
• Internet Explorer 11
• Privacy Features
• Security Features
• Summary
• Summary

Security Overview
• Introduction
• Security
• Defense in Depth
• Possible Security Scenarios
• Summary

Configure Local Security
• Introduction

• Local Security
• UAC
• Security Prompt
• UAC Notifications
• Demo: Local Security
• Malware
• Windows Defender
• Demo: Windows Defender
• Summary

Securing Network Communications
• Introduction
• Network Security
• Network Security Configuration
• Network Profiles
• Demo: Configure Windows Firewall
• IPSec
• IPSec Protocols
• Tools to Configure IPSec
• IPSec Authentication
• Monitor Connection Security Rules
• Demo: IPSec
• Summary

Configure Data Security
• Introduction
• Data Security
• EFS
• Encryption Process

• Additional EFS Options
• BitLocker
• BitLocker ToGo
• BitLocker Modes
• Demo: BitLocker
• Summary
• Summary