

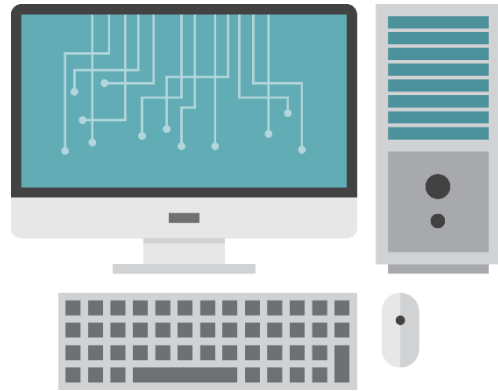
Create and Manage AD Groups and Organizational Units



Greg Shields

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What This Module Covers



Create, Copy, Configure, and Delete Groups and OUs

Configure Group Nesting

Enumerate Group Membership

Convert Groups, including Security, Distribution, Universal, Domain Local, and Domain Global

Manage Group Membership using Group Policy

Delegate the Creation and Management of Active Directory Objects

Manage Default Active Directory Containers

Group Types and Scopes

Security
Groups

Distribution
Groups

Global
Groups

Domain Local
Groups

Universal
Groups

Automate the Creation of AD Accounts

Get-ADComputer

New-ADComputer | Remove-ADComputer

Add-Computer | Remove-Computer

Get-ADUser

New-ADUser | Remove-ADUser

Automate the Creation of AD Groups

Get-ADGroup

New-ADGroup | Remove-ADGroup

Add-ADGroupMember

Remove-ADGroupMember

Get-ADOrganizationalUnit

New-ADOrganizationalUnit

Remove-ADOrganizationalUnit

Configure Group Nesting

Users go in Global Groups.

Global Groups go in Domain Local Groups.

Assign permissions to Domain Local Groups.

Enumerate Group Membership

Which users are members of the Domain Admins group?

In which groups is Jason Helmick a member?

Is Jason Helmick a nested member of the Domain Admins group?

Convert Groups

Domain local groups and global groups can be converted to universal groups

Universal groups can be converted to domain local groups or global groups.

Domain local groups cannot be converted to global groups.

Global groups cannot be converted to domain local groups.

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Windows Server 2012 R2 (70-410)

Manage Group Policy

Introduction



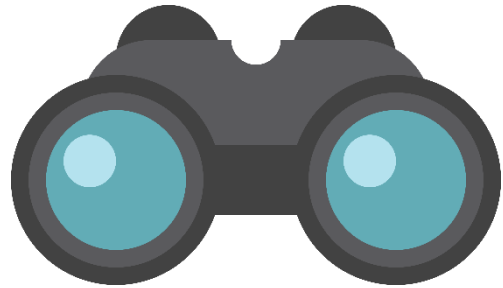
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Introduction

Pluralsight's Learning Path for the 70-410



Introducing the MCSA & the 70-410 R2 Exam

Install and Configure Servers

Deploy and Configure Core Network Services

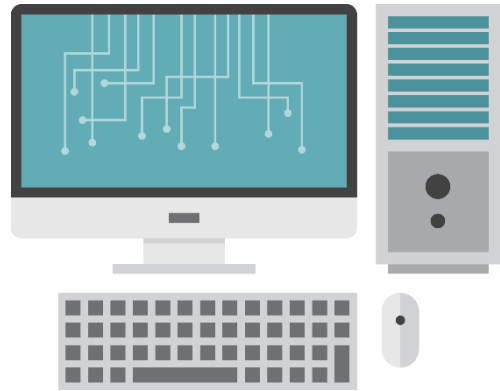
Install and Administer Active Directory

Configure Server Roles and Features

Create and Manage Group Policy

Configure Hyper-V

What This Course Covers



Create Group Policy Objects

Configure Security Policies

Configure Application Restriction Policies

Configure Windows Firewall

Windows Server 2012 R2 (70-410)

Manage Group Policy

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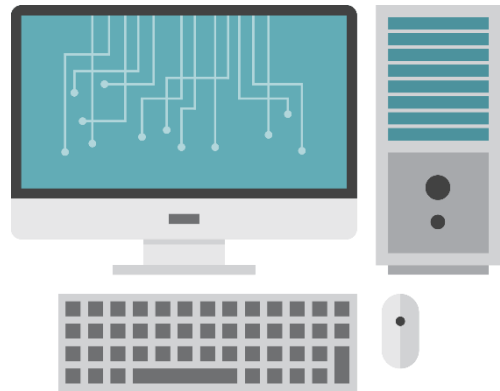
Configure Group Policy Objects



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What This Module Covers



Configure a Central Store

Manage Starter GPOs

Configure GPO Links

Configure Multiple Local Group Policies

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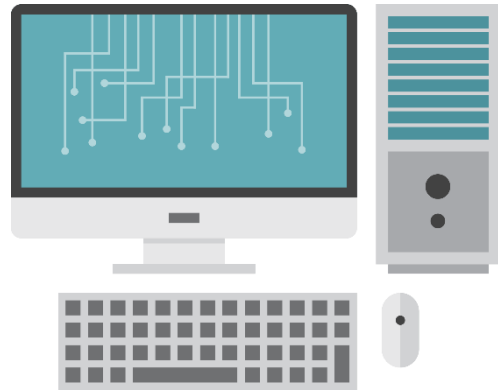
Configure Security Policies



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Configure Local Users and Groups

Configure User Rights Assignment

Configure Security Options Settings

Configure Audit Policy

Configure User Account Control (UAC)

Configure Security Templates

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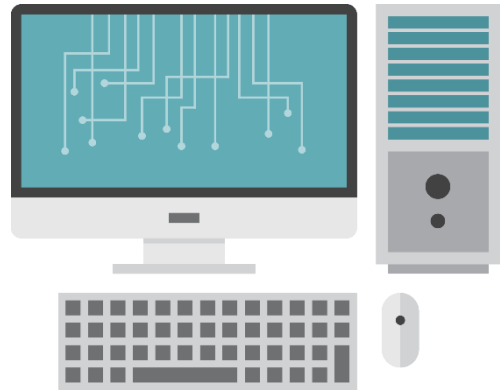
Configure Application Restriction Policies



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What This Module Covers



Configure Software Restriction Policies

Configure AppLocker Rules

Configure Rule Enforcement

What This Module Covered



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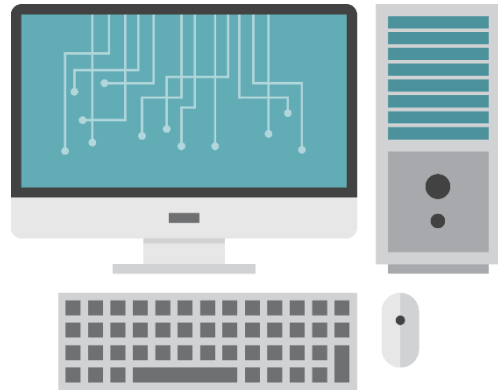
Configure Windows Firewall



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Configure Windows Firewall to Allow or Deny Applications, Scopes, Ports, and Users

Configure Authenticated Firewall Exceptions

Import and Export Settings

Configure Rules for Multiple Profiles using Group Policy

Configure Connection Security Rules

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