

# Create, Manage, and Maintain Images for Deployment

---



**Greg Shields**

AUTHOR EVANGELIST

@concentratdgreg [www.pluralsight.com](http://www.pluralsight.com)



# What This Module Covers



Manage and maintain Windows Server Core, Nano Server images, and VHDs using Windows PowerShell

Update images with patches, hotfixes, and drivers

Install roles and features in offline images

Plan for Windows Server virtualization

Determine considerations for deploying workloads into virtualized environments

Plan for Linux and FreeBSD deployments

Assess virtualization workloads using the MAP Toolkit



# Automate Image Deployment by Customizing Image Contents

Start with a regular Windows WIM image,  
right off the DVD ISO media

Remove unneeded installation options

Apply updates

Pre-stage drivers

Enable Hyper-V role



# What This Module Covered



Manage and maintain Windows Server Core, Nano Server images, and VHDs using Windows PowerShell

Update images with patches, hotfixes, and drivers

Install roles and features in offline images

Plan for Windows Server virtualization

Determine considerations for deploying workloads into virtualized environments

Plan for Linux and FreeBSD deployments

Assess virtualization workloads using the MAP Toolkit



# Installing Windows Server 2016

---



**Greg Shields**

AUTHOR EVANGELIST

@concentratdgreg [www.pluralsight.com](http://www.pluralsight.com)

