

# Requirements and Installation

**TRAINSIGNAL**  
THE GLOBAL STANDARD IN PROFESSIONAL COMPUTER TRAINING



## The Easy Way

Install Windows 8  
Install Windows Server 2012  
Enabled by default  
PowerShell ISE is an optional feature

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## Supported Legacy Operating Systems

Windows 7 with Service Pack 1  
Windows Server 2008 R2 with Service Pack 1  
Windows Server 2008 with Service Pack 2  
32 and 64 bit flavors

You can still run PowerShell 2.0 on XP, Vista and Windows Server 2003

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## Requirements

.NET Framework 4.0

Windows Management Framework 3.0

- Updated BITS service
- WinRM for remoting
- Enhanced WMI
- Server manager CIM provider
- PowerShell 3.0

Double-check requirements on download page

<http://www.microsoft.com/en-us/download/details.aspx?id=34595>

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## Warning!

DO NOT install Windows Management Framework

- Exchange 2007/2010
- System Center 2012 Config Manager
- Sharepoint 2010
- Small Business Server 2008/2011

If in doubt TEST in a NON-PRODUCTION setting

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## Installation

Remove any PowerShell 3.0 betas or CTPs

Install any prerequisites

Download and install

At some point in time you can push it out via WSUS

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## Options

PowerShell ISE

PowerShell 2.0 Engine

- May require .NET 3.5 Framework

Install with Server Manager

Install as additional features on clients

PowerShell Web Access is not covered in this course

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## Configuring Your Console

Default width is 120

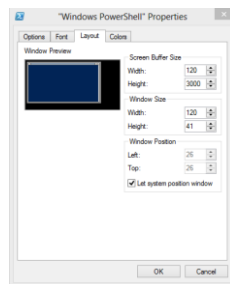
Configure Screen Buffer and Window Size

Configure Screen colors

Configure Font

Configure history buffer

Verify Quick Edit Mode



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## Configuring Your Console

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### What's in it for you?

PowerShell 2 running side by side

- Only one version of PowerShell ISE

32 bit and 64 bit consoles

Improved interactive console experience

At least 1600 commands

Managing your environment is at your fingertips

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