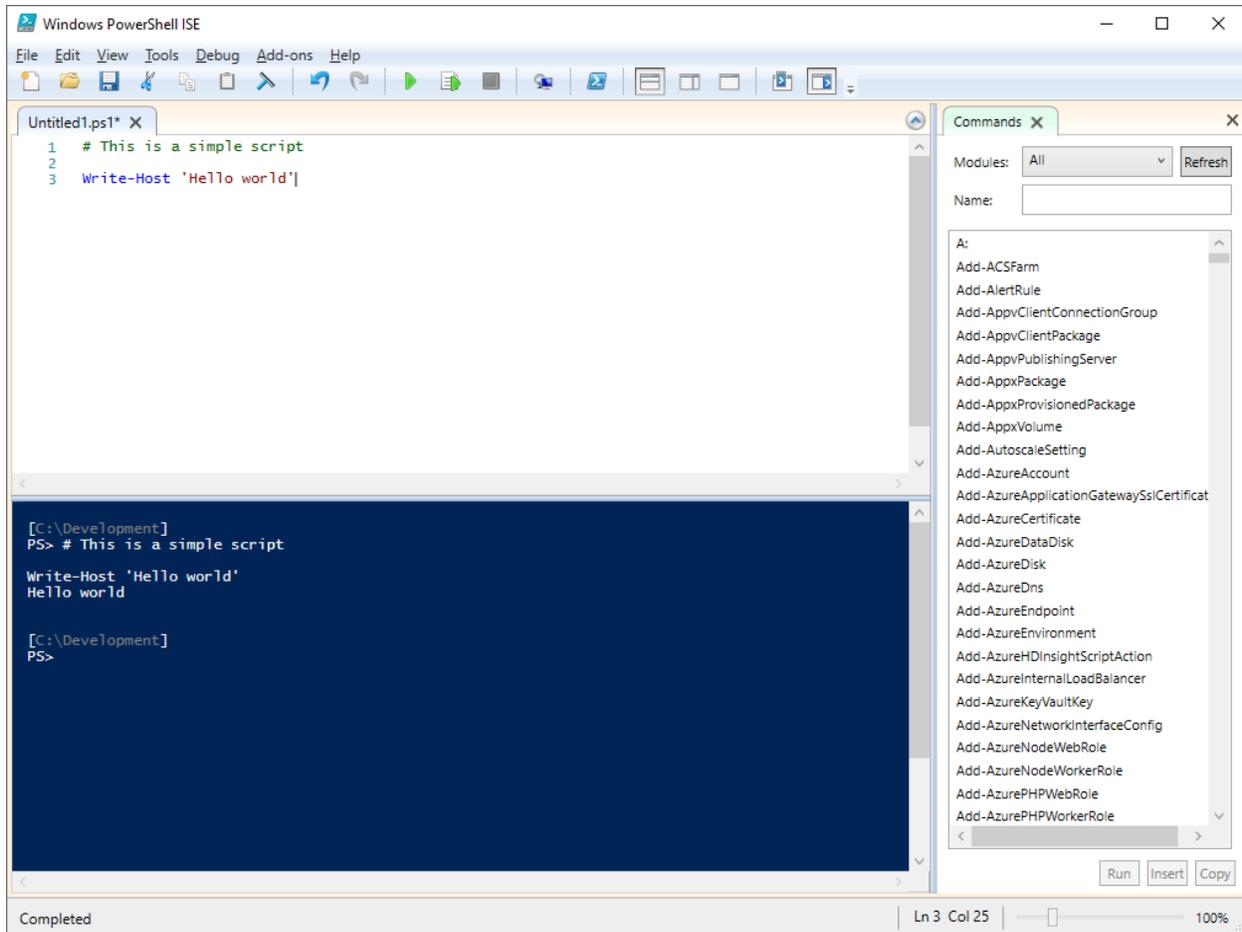


Chapter 1: Introduction to PowerShell



Extension: PowerShell - Visual Studio Code

File Edit View Go Help

EXTENSIONS

powershell

- PowerShell** 0.7.2
Develop PowerShell scripts i...
Microsoft 
- PowerShell Stack Overflow S**
Search for selected text + th...
DougFinke 
- CodeShell** 0.2.2
Start a new PowerShell wind...
Kipters 
- Code Runner** 0.4.1
Run code snippet/file for JS...
Jun Han 
- Start any shell** 0.3.1
Start any shell from VS Code...
Remco Ros 

Extension: PowerShell x



PowerShell

ms-vscode.PowerShell

Microsoft | 247780 | ★★★★★ | License

Develop PowerShell scripts in Visual Studio Code!

Details Contributions Changelog Dependencies

PowerShell Language Support for Visual Studio Code

This extension provides rich PowerShell language support for [Visual Studio Code](#). Now you can write and debug PowerShell scripts using the excellent IDE-like interface that Visual Studio Code provides.

Platform support

- **Windows 7 through 10** with PowerShell v3 and higher
- **Linux** with PowerShell v6 (all PowerShell-supported distributions)
- **Mac OS X** with PowerShell v6

Read the [installation instructions](#) to get more details on how to use the extension on these platforms.

Features

- Syntax highlighting
- Code snippets
- IntelliSense for cmdlets and more
- Rule-based analysis provided by [PowerShell Script Analyzer](#)
- Go to Definition of cmdlets and variables

0 0 0

settings.json - MWPS - Visual Studio Code

File Edit View Go Help

Default Settings x settings.json x

```
570 @ // PHP...
582 @ // TypeScript...
678 @ // Extensions...
684 @ // External Terminal...
696 // Integrated Terminal
697
698 // The path of the shell that the terminal uses on Linux.
699 "terminal.integrated.shell.linux": "sh",
700
701 // The command line arguments to use when on the Linux terminal.
702 "terminal.integrated.shellArgs.linux": [],
703
704 // The path of the shell that the terminal uses on OS X.
705 "terminal.integrated.shell.osx": "sh",
706
707 // The command line arguments to use when on the OS X terminal.
708 "terminal.integrated.shellArgs.osx": [],
709
710 // The path of the shell that the terminal uses on Windows. When using shells shipped with Windows,
711 "terminal.integrated.shell.windows": "C:\\WINDOWS\\system32\\cmd.exe",
712
713 // The command line arguments to use when on the Windows terminal.
714 "terminal.integrated.shellArgs.windows": [],
715
```

```
1 // Place your settings in this file to overwrite the default settings
2 {
3   // The path of the shell that the terminal uses on Windows. When using shells shipped with Windows,
4   "terminal.integrated.shell.windows": "C:\\Windows\\system32\\cmd.exe",
5 }
```

TERMINAL

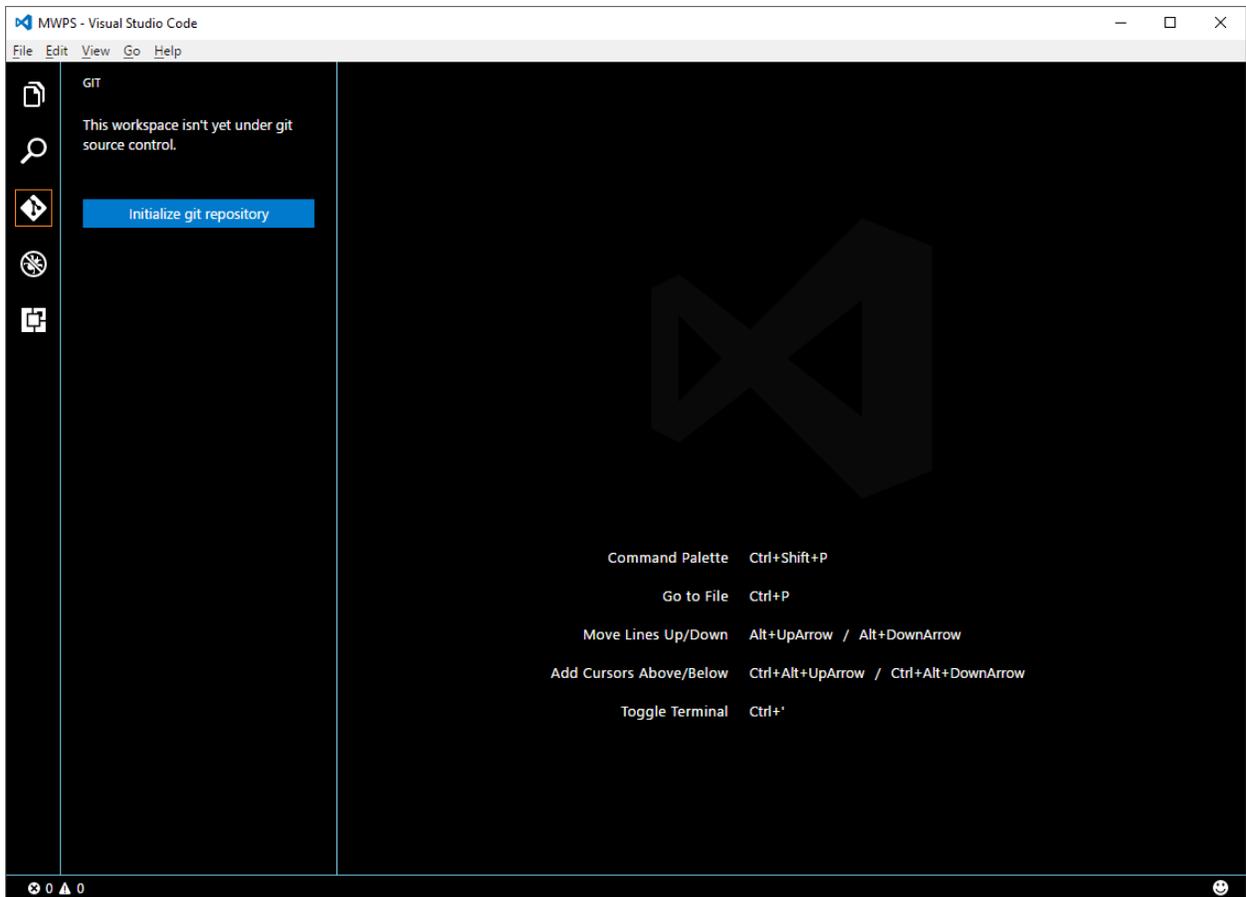
Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

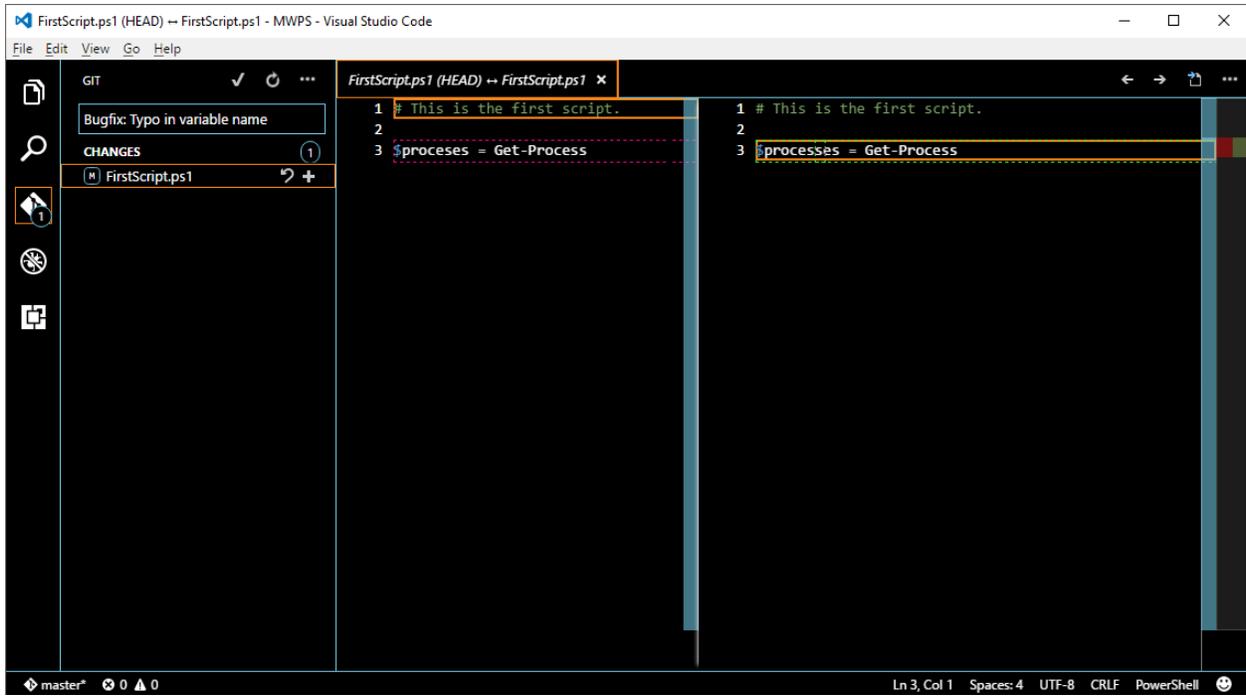
MODULES:

Microsoft.PowerShell.Management
Microsoft.PowerShell.Utility
posh-git
PSReadline

[C:\Stuff\Development]
PS> |

Ln 5, Col 1 (107 selected) Spaces: 4 UTF-8 LF JSON



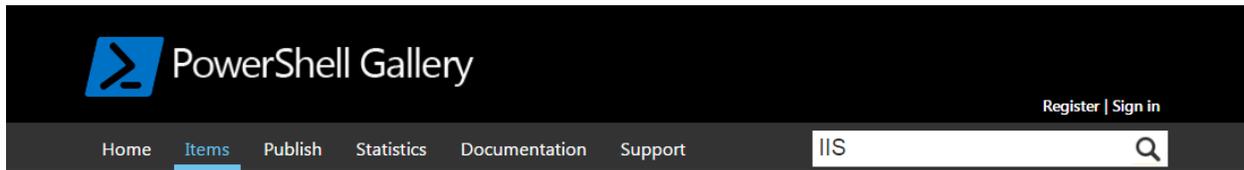


Chapter 2: Working with PowerShell

s PC > Local Disk (C:) > Temp > DnsClient_5696d5ef-fa2d-4997-94f1-0bc13daa2ac5_en-US_HelpContent.cab

Name	Size	Type	Date
dnslookup.dll-help.xml	280 KB	XML Source File	21/10/2016 13:52
MSFT_DnsClient.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
MSFT_DnsClientCache.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
MSFT_DnsClientGlobalSetting.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
MSFT_DnsClientServerAddress.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
PS_DnsClientNRPTGlobal_v1.0.0.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
PS_DnsClientNrptPolicy_v1.0.0.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52
PS_DnsClientNRPTRule_v1.0.0.cdxml-help.xml	280 KB	XML Source File	21/10/2016 13:52

Chapter 3: Modules and Snap-Ins



Filter By

Item Types

- Module
- Script

Categories

- Cmdlet
- DSC Resource
- Function
- Role Capability
- Workflow

Search for IIS returned 17 items

Displaying results 1 - 17.

Sort By



Carbon By: splatteredbits

Module

Carbon is a PowerShell module for automating the configuration Windows 7, 8, 2008, and 2012 and automation the installation and configuration of Windows applications, websites, and services. It can configure and manage: * Local users and groups * IIS websites, virtual directories, and applications * File system, registry, and certificate pe... [More information](#)

73,880 downloads Tags `.net` `acl` `active-directory` `certificates` `com` `compression` `computer` `credential` `cryptography` `directory` `dsc` `dsc-resources` `encryption` `environment` `file-system` `firewall` `groups` `hosts-file` `http` `identity` `iis` `ini` `installers` ... **Functions** `Add-GroupMember` `Add-IisDefaultDocument` `Add-TrustedHost` `Assert-AdminPrivilege` `Assert-FirewallConfigurable` `Assert-Service` `Clear-DscLocalResourceCache` `Clear-MofAuthoringMetadata` `Clear-TrustedHost` `Complete-Job` ... **DSC Resources** `Carbon_EnvironmentVariable` `Carbon_FirewallRule` `Carbon_Group` `Carbon_IniFile` `Carbon_Permission` `Carbon_Privilege` `Carbon_ScheduledTask` `Carbon_Service`



xWebDeploy By: PowerShellTeam

Module

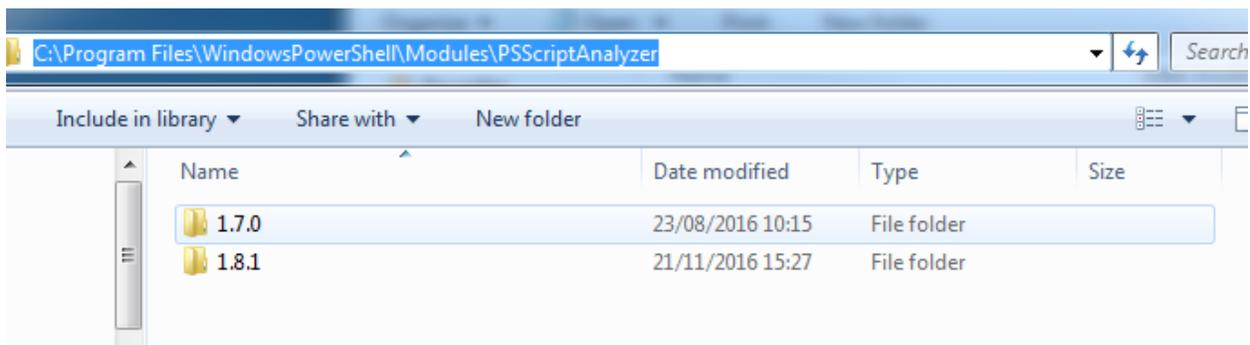
DSC resources for installing an IIS site using the WebDeploy IIS extension

4,461 downloads Tags `DesiredStateConfiguration` `DSC` `DSCResourceKit` `DSCResource` `DSC Resources` `xWebDeploy` `xWebPackageDeploy`

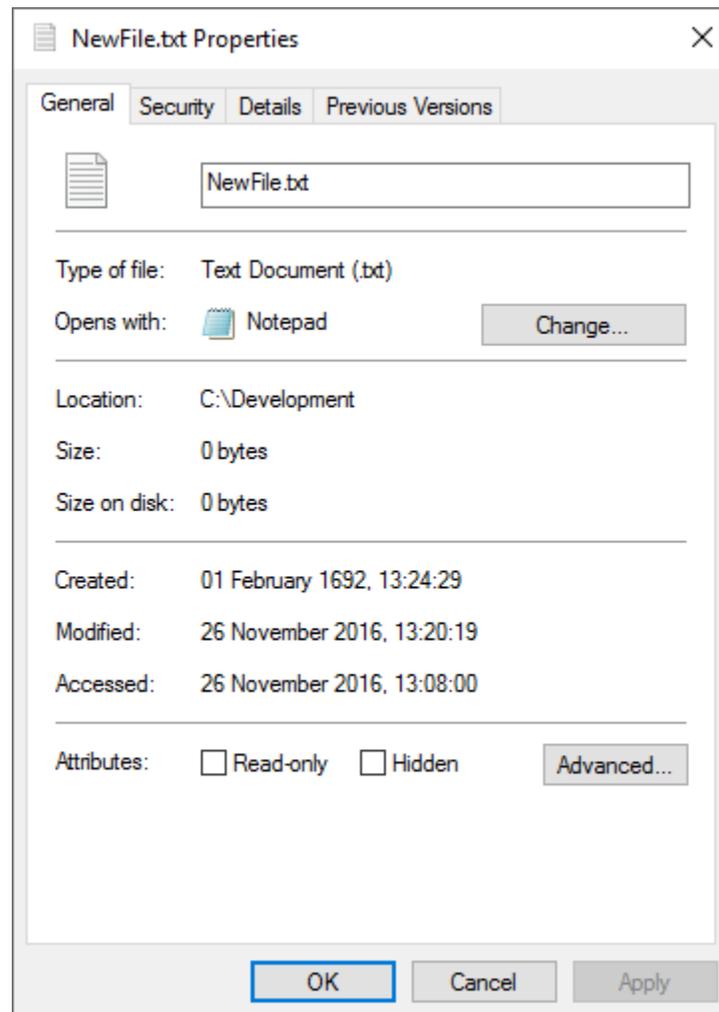


cAspNetIisRegistration By: rosberglinhares

Module with DSC Resources for ASP.NET IIS registration in Windows versions prior to Windows Server 2012



Chapter 4: Working with Objects in PowerShell



Chapter 8: Working with .NET

Constructors

	Name	Description
	StringBuilder()	Initializes a new instance of the <code>StringBuilder</code> class.
	StringBuilder(Int32)	Initializes a new instance of the <code>StringBuilder</code> class using the specified capacity.
	StringBuilder(Int32, Int32)	Initializes a new instance of the <code>StringBuilder</code> class that starts with a specified capacity and can grow to a specified maximum.
	StringBuilder(String)	Initializes a new instance of the <code>StringBuilder</code> class using the specified string.
	StringBuilder(String, Int32)	Initializes a new instance of the <code>StringBuilder</code> class using the specified string and capacity.
	StringBuilder(String, Int32, Int32, Int32)	Initializes a new instance of the <code>StringBuilder</code> class from the specified substring and capacity.

	MemoryStream(Byte[])	Initializes a new non-resizable instance of the <code>MemoryStream</code> class based on the specified byte array.
	MemoryStream(Byte[], Boolean)	Initializes a new non-resizable instance of the <code>MemoryStream</code> class based on the specified byte array with the <code>CanWrite</code> property set as specified.

Properties

	Name	Description
	Capacity	Gets or sets the maximum number of characters that can be contained in the memory allocated by the current instance.
	Chars[Int32]	Gets or sets the character at the specified character position in this instance.
	Length	Gets or sets the length of the current <code>StringBuilder</code> object.
	MaxCapacity	Gets the maximum capacity of this instance.

Methods

	Name	Description
	Append(Boolean)	Appends the string representation of a specified Boolean value to this instance.
	Append(Byte)	Appends the string representation of a specified 8-bit unsigned integer to this instance.
	Append(Char)	Appends the string representation of a specified Char object to this instance.
	Append(Char*, Int32)	Appends an array of Unicode characters starting at a specified address to this instance.
	Append(Char, Int32)	Appends a specified number of copies of the string

Properties

	Name	Description
	ASCII	Gets an encoding for the ASCII (7-bit) character set.
	BigEndianUnicode	Gets an encoding for the UTF-16 format that uses the big endian byte order.
	BodyName	When overridden in a derived class, gets a name for the current encoding that can be used with mail agent body tags.
	CodePage	When overridden in a derived class, gets the code page identifier of the current Encoding.
	DecoderFallback	Gets or sets the DecoderFallback object for the current Encoding object.
	Default	Gets an encoding for the operating system's current ANSI code page.

Fields

	Name	Description
	<code>MaxValue</code>	Represents the largest possible value of an <code>Int32</code> . This field is constant.
	<code>MinValue</code>	Represents the smallest possible value of <code>Int32</code> . This field is constant.

Methods



	Name	Description
	<code>Equals(Object)</code>	Determines whether the specified object is equal to the current object.(Inherited from Object .)
	<code>Finalize()</code>	Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object .)
	<code>GetAllNetworkInterfaces()</code>	Returns objects that describe the network interfaces on the local computer.
	<code>GetHashCode()</code>	Serves as the default hash function. (Inherited from Object .)
	<code>GetIPProperties()</code>	Returns an object that describes the configuration of this

Methods



	Name	Description
	<code>ChangeExtension(String, String)</code>	Changes the extension of a path string.
	<code>Combine(String, String)</code>	Combines two strings into a path.
	<code>Combine(String, String, String)</code>	Combines three strings into a path.
	<code>Combine(String, String, String, String)</code>	Combines four strings into a path.
	<code>Combine(String[])</code>	Combines an array of strings into a path.
	<code>GetDirectoryName(String)</code>	Returns the directory information for the specified path string.
	<code>GetExtension(String)</code>	Returns the extension of the specified path string.

Chapter 14: Working with REST and SOAP

Indented.Spotify

SETTINGS STATISTICS

Application Name * Indented.Spotify

Max 60 characters.

Description * PowerShell client

Describe your application in a few words, max 250 characters.

Website

Where the user may obtain more information about this application (e.g. <http://mysite.com>).

Client ID

Client Secret

Always store keys securely! [Regenerate](#) your client secret if you suspect it has been compromised!

Redirect URIs <http://www.indented.co.uk>

[Remove](#)

Chapter 15: Remoting and Remote Management

