

Cmdlet Reference for Windows Azure Pack: Web Sites

Microsoft Corporation

Published: November 1, 2013

Applies To

Windows Azure Pack: Web Sites

Feedback

Send suggestions and comments about this document to sc2012docs@microsoft.com.

Copyright

This document is provided "as-is". Information and views expressed in this document, including URL and other Internet website references, may change without notice.

Some examples depicted herein are provided for illustration only and are fictitious. No real association or connection is intended or should be inferred.

This document does not provide you with any legal rights to any intellectual property in any Microsoft product. You may copy and use this document for your internal, reference purposes. You may modify this document for your internal, reference purposes.

© 2013 Microsoft Corporation. All rights reserved.

Microsoft, Active Directory, Bing, Excel, Hyper-V, Internet Explorer, Silverlight, SQL Server, Windows, Windows Intune, Windows PowerShell, Windows Server, and Windows Vista are trademarks of the Microsoft group of companies. All other trademarks are property of their respective owners.

Revision History

Release Date	Changes
November 1, 2013	Initial release of this document.

Contents

Get-WebSitesApplication	5
Get-WebSitesConfig	8
Get-WebSitesEvent	11
Get-WebSitesHostName	14
Get-WebSitesOperation.....	17
Get-WebSitesOwnerCertificate.....	19
Get-WebSitesServer	21
Get-WebSitesSite	24
Get-WebSitesSitePolicy.....	29
Get-WebSitesSslBinding	32
Get-WebSitesSubscription.....	36
Get-WebSitesUser	38
Get-WebSitesVirtualFarm.....	40
Initialize-WebSitesInstance.....	42
New-WebSitesApplication	44
New-WebSitesConfig.....	48
New-WebSitesHostName	51
New-WebSitesServer	54
New-WebSitesSite	58
New-WebSitesSitePolicy	63
New-WebSitesSslBinding	74
New-WebSitesSubscription	78
New-WebSitesUser	81
Remove-WebSitesApplication	84
Remove-WebSitesConfig	87

Remove-WebSitesDatabase	90
Remove-WebSitesHostName.....	94
Remove-WebSitesOperation	97
Remove-WebSitesServer	100
Remove-WebSitesSite.....	103
Remove-WebSitesSitePolicy	107
Remove-WebSitesSslBinding.....	111
Remove-WebSitesSubscription	115
Remove-WebSitesUser	118
Repair-WebSitesServer	121
Reset-WebSitesConnectionString	124
Restart-WebSitesServer	127
Restart-WebSitesSite	130
Set-WebSitesConfig	133
Set-WebSitesConnectionString	136
Set-WebSitesServer	139
Set-WebSitesSite.....	142
Set-WebSitesSitePolicy	148
Set-WebSitesSslConfig	160
Set-WebSitesSubscription	166
Set-WebSitesUser	171
Set-WebSitesVirtualFarm	174
Start-WebSitesOperation.....	179
Test-WebSitesServer.....	183
Update-WebSitesDatabase	187

Get-WebSitesApplication

Get-WebSitesApplication

Gets a tenant application.

Syntax

Parameter Set: Default

```
Get-WebSitesApplication [-SiteName] <String> [[-ApplicationName] <String> ] [-  
ConnectionString <String> ] [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesApplication** cmdlet gets a tenant application.

A web site contains one or more Internet Information Services (IIS) 7 applications, each of which can have their own independent web configurations.

Parameters

-ApplicationName<String>

Specifies the name of an application.

Aliases	none
Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get all applications for a web site

This command gets all applications for the web site named Site01.

```
PS C:\> Get-WebSitesApplication -SiteName "Site01"
```

Related topics

[New-WebSitesApplication](#)

[Remove-WebSitesApplication](#)

Get-WebSitesConfig

Get-WebSitesConfig

Gets a configuration.

Syntax

Parameter Set: Default

```
Get-WebSitesConfig [-Type] {AppHostConfig | ConfigFile | DefaultAppHostConfig |  
RootWebConfig | DefaultRootWebConfig | RestAdmin | Global | Credential | Metering | Security  
| SecurityKey | CentralCertificate} [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesConfig** cmdlet gets the configuration for the specified type.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<WebSitesConfigTypes>

Specifies the type of configuration. Valid values are:

- AppHostConfig
- ConfigFile

-
- DefaultAppHostConfig
 - RootWebConfig
 - DefaultRootWebConfig
 - RestAdmin
 - Global
 - Credential
 - Metering
 - Security
 - SecurityKey
 - CredentialCertificate

The acceptable values for this parameter are:

AppHostConfig	
ConfigFile	
DefaultAppHostConfig	
RootWebConfig	
DefaultRootWebConfig	
RestAdmin	
Global	
Credential	
Metering	
Security	
SecurityKey	
CentralCertificate	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get the configuration for a site

This command gets the AppHostConfig configuration type for Site01.

```
PS C:\> Get-WebSitesConfig -Type AppHostConfig -SiteName "Site01"
```

Related topics

[New-WebSitesConfig](#)

[Set-WebSitesConfig](#)

[Remove-WebSitesConfig](#)

Get-WebSitesEvent

Get-WebSitesEvent

Gets events from the event log.

Syntax

Parameter Set: ServerFilter

```
Get-WebSitesEvent [[-ComputerName] <String> ] [-EndTime <DateTime> ] [-PipelineVariable <String> ] [-StartTime <DateTime> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesEvent** gets events from the event log. Specify the computer by using the *ComputerName* parameter and the time range by using the *StartTime* and *EndTime* parameters.

Parameters

-ComputerName<String>

Specifies the computer to query.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-EndTime<DateTime>

Specifies the end time for queries. To get a datetime object, use the **Get-Date** cmdlet.

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-StartTime<DateTime>

Specifies the start time for queries. To get a datetime object, use the **Get-Date** cmdlet.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get all events.

This command gets all events for all times across all of the servers in the farm.

```
PS C:\> Get-WebSitesEvent
```

Example 2: Get all events for a specific server

This command gets all events for all times for Server01.

```
PS C:\> Get-WebSitesEvent -ServerName "Server01"
```

Example 3: Get all events for a specific timeframe

This command gets all events in the specified timeframe for all of the servers in the farm.

```
PS C:\> Get-WebSitesEvent -StartTime '7/25/2013 10:57:10 PM' -EndTime '7/25/2013 10:57:12 PM'
```

Example 4: Get all events for a specific server for a specific timeframe

This command gets all events for the specified timeframe for Server01.

```
PS C:\> Get-WebSitesEvent -StartTime '7/25/2013 10:57:10 PM' -EndTime '7/25/2013 10:57:12 PM' -ServerName "Server01"
```

Get-WebSitesHostName

Get-WebSitesHostName

Gets the host name for a tenant web site.

Syntax

Parameter Set: Default

```
Get-WebSitesHostName [[-SiteName] <String> ] [-ConnectionString <String> ] [-OwnerName <String> ] [-PipelineVariable <String> ] [-WorkerName <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesHostName** parameter gets the host name for a tenant web site.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-OwnerName<String>

Specifies the owner of a site.

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-WorkerName<String>

Specifies the name of the worker that the site is on.

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get the hostname for a tenant site

This command gets the host names for the web site named Site01.

```
PS C:\> Get-WebSitesHostName -SiteName "Site01"
```

Related topics

[New-WebSitesHostName](#)

[Remove-WebSitesHostName](#)

Get-WebSitesOperation

Get-WebSitesOperation

Gets DWAS operations.

Syntax

Parameter Set: Default

```
Get-WebSitesOperation [[-OperatorName] <String> ] [-Completed] [-PipelineVariable <String> ]  
[ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesOperation** cmdlet gets DWAS operations.

Parameters

-Completed

Indicates that all completed operations are returned. If this parameter is not specified, the cmdlet returns running operations.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-OperatorName<String>

Specifies the name of the operator.

Aliases	none
---------	------

Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Get DWAS operations

This command gets all completed operations for the operator named WFF.

```
PS C:\> Get-WebSitesOperation -OperatorName "WFF" -Completed
```

Related topics

[Start-WebSitesOperation](#)

[Remove-WebSitesOperation](#)

Get-WebSitesOwnerCertificate

Get-WebSitesOwnerCertificate

Gets the certificates for an owner.

Syntax

Parameter Set: Default

```
Get-WebSitesOwnerCertificate [[-OwnerName] <String> ] [-ConnectionString <String> ] [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesOwnerCertificate** cmdlet gets the certificates for an owner.

If an owner is not explicitly created, the default owner name is created from the subscription name and web space name. For example, a subscription named "Subscription01" and web space named "DefaultWebSpace" are combined into "Subscription01+DefaultWebSpace".

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-OwnerName<String>

Specifies the name of an owner.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Get owner certificates

This command gets the certificates for the owner named Subscription01+DefaultWebSpace.

```
PS C:\> Get-WebSitesOwnerCertificates -OwnerName Subscription01+DefaultWebSpace
```

Get-WebSitesServer

Get-WebSitesServer

Gets the current state and configuration settings for a server.

Syntax

Parameter Set: Default

```
Get-WebSitesServer [[-Name] <String> ] [-PipelineVariable <String> ] [-ServerType  
{Controller | ManagementServer | LoadBalancer | WebWorker | Publisher | FileServer} ] [  
<CommonParameters>]
```

Detailed Description

The **Get-WebSitesServer** cmdlet gets the current state and all configuration settings for a server. Specify servers by using the *Name* or *Type* parameters.

Parameters

-Name<String>

Specifies the name of a server.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ServerType<ServerRole>

Specifies the server type. Valid values are:

- Controller
- ManagementServer
- LoadBalancer
- WebWorker
- Publisher
- FileServer

The acceptable values for this parameter are:

Controller	
ManagementServer	
LoadBalancer	
WebWorker	
Publisher	
FileServer	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get state and configuration information for a specific server

This command gets the current state and configuration information for the server named Wserver01.

```
PS C:\> Get-WebSitesServer -ServerName "WServer01"
```

Example 2: Get state and configuration information for a server type

This command gets the current state and configuration information for the servers of the type WebWorker.

```
PS C:\> Get-WebSitesServer -ServerType WebWorker
```

Related topics

[New-WebSitesServer](#)

[Set-WebSitesServer](#)

[Test-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Repair-WebSitesServer](#)

[Remove-WebSitesServer](#)

Get-WebSitesSite

Get-WebSitesSite

Gets a web site and its configuration settings.

Syntax

Parameter Set: Default

```
Get-WebSitesSite [[-Name] <String> ] [[-SubscriptionId] <String> ] [[-WebSpaceName] <String> ] [-HostName <String> ] [-OwnerName <String> ] [-PipelineVariable <String> ] [-RawView] [-VirtualFarmName <String> ] [-VirtualFarmOwnerName <String> ] [-WorkerName <String> ] [ <CommonParameters> ]
```

Detailed Description

The **Get-WebSitesSite** cmdlet gets a web site and its configuration settings. By default, all sites are returned. To specify a specific site, use the *Name* parameter. Specifying the *RawView* parameter provides detailed information about the site.

Parameters

-HostName<String>

Specifies a host name for the site.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Name<String>

Specifies a name for the site.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-OwnerName<String>

Specifies the name of an owner.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-RawView

Indicates that detailed information about the site is provided.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies the ID of a subscription.

Aliases	none
Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-VirtualFarmName<String>

Specifies the name of the virtual farm to which the site belongs.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-VirtualFarmOwnerName<String>

Specifies the owner of the virtual farm to which the site belongs.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-WebSpaceName<String>

Specifies the web space to which the site belongs.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-WorkerName<String>

Specifies the name of the worker that the site is on.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get a specific site

This command gets the site named Site01 and displays information about this site to the user.

```
PS C:\> Get-WebSitesSite -SiteName "Site01"
```

Example 2: Get specific sites by subscription and web space

This command gets all sites with the subscription ID of Subscription01 and web space of WebSpace01, and displays information about the sites to the user.

```
PS C:\> Get-WebSitesSite -SubscriptionId "Subscription01" -WebSpaceName "WebSpace01"
```

Example 3: Get detailed information about all sites

This command gets all sites and displays detailed information about each site to the user.

```
PS C:\> Get-WebSitesSite -RawView
```

Related topics

[New-WebSitesSite](#)

[Set-WebSitesSite](#)

[Restart-WebSitesSite](#)

[Remove-WebSitesSite](#)

Get-WebSitesSitePolicy

Get-WebSitesSitePolicy

Gets the policy for a web site.

Syntax

Parameter Set: Default

```
Get-WebSitesSitePolicy [[-PlanName] <String> ] [[-ComputeMode] {Shared | Dedicated} ] [[-SiteMode] <String> ] [-ConnectionString <String> ] [-PipelineVariable <String> ] [  
<CommonParameters>]
```

Detailed Description

The **Get-WebSitesSitePolicy** gets the policy for a web site.

Parameters

-ComputeMode<ComputeMode>

Specifies the compute mode. Valid values are:

-- Shared

-- Dedicated

To use this parameter, you must also provide a value for the *PlanName* parameter.

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	false
Position?	2
Default Value	none

Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PlanName<String>

Specifies the name of the plan that the policy affects. You must specify a value for this parameter if you want to use the *ComputeMode* and *SiteMode* parameters.

Aliases	none
Required?	false

Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

To use this parameter, you must also provide a value for the *PlanName* parameter.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get all web site policies

This command gets all web site policies and displays information about each policy to the user.

```
PS C:\> Get-WebSitesSitePolicy
```

Related topics

[New-WebSitesSitePolicy](#)

[Set-WebSitesSitePolicy](#)

[Remove-WebSitesSitePolicy](#)

Get-WebSitesSslBinding

Get-WebSitesSslBinding

Gets IP SSL bindings.

Syntax

Parameter Set: Default

```
Get-WebSitesSslBinding [-ConfigurationState {NotConfigured | Configured | ConfigurationError | ConfigurationReverted} ] [-ConnectionString <String> ] [-FrontEndName <String> ] [-HostName <String> ] [-IPAddress <String> ] [-PipelineVariable <String> ] [-Port <Int32> ] [-Valid <Boolean> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesSslBinding** cmdlet gets Internet Protocol (IP) Secure Sockets Layer (SSL) bindings.

Parameters

-ConfigurationState<FrontEndSslBindingConfigurationState>

Specifies the configuration state. Valid values are:

- NotConfigured
- Configured
- ConfigurationError
- ConfigurationReverted

The acceptable values for this parameter are:

NotConfigured	
Configured	
ConfigurationError	
ConfigurationReverted	

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FrontEndName<String>

Specifies the name of the front-end server to which the binding applies.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-HostName<String>

Specifies a host name.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-IPAddress<String>

Specifies an IP address.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Port<Int32>

Specifies a port number.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Valid<Boolean>

Indicates whether the bindings are valid.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get SSL bindings for a front-end server

This command gets the SSL bindings for the front-end server named FESERVER01.

```
PS C:\> Get-WebSitesSslBinding -FrontEndName "FESERVER01"
```

Related topics

[New-WebSitesSslBinding](#)

[Remove-WebSitesSslBinding](#)

Get-WebSitesSubscription

Get-WebSitesSubscription

Gets web sites subscriptions

Syntax

Parameter Set: Default

```
Get-WebSitesSubscription [[-SubscriptionId] <String> ] [-PipelineVariable <String> ] [ <CommonParameters> ]
```

Detailed Description

The **Get-WebSitesSubscriptions** gets web sites subscriptions. By default, all subscriptions are returned. To get a specific subscription, use the *SubscriptionId* parameter.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies the ID of a subscription.

Aliases	none
---------	------

Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get a specific subscription

This command gets the subscription named Subscription01.

```
PS C:\> Get-WebSitesSubscription -SubscriptionId "Subscription01"
```

Related topics

[New-WebSitesSubscription](#)

[Set-WebSitesSubscription](#)

[Remove-WebSitesSubscription](#)

Get-WebSitesUser

Get-WebSitesUser

Gets a web sites cloud user.

Syntax

Parameter Set: Default

```
Get-WebSitesUser [-Name] <String> [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesUser** cmdlet gets a web sites cloud user. To create a user, use the **New-WebSitesUser** cmdlet.

Parameters

-Name<String>

Specifies the name of a user.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get a user

This example gets the user named User01.
PS C:\> Get-WebSitesUser -Name "User01"

Related topics

[New-WebSitesUser](#)

[Set-WebSitesUser](#)

[Remove-WebSitesUser](#)

Get-WebSitesVirtualFarm

Get-WebSitesVirtualFarm

Gets information about a virtual server farm.

Syntax

Parameter Set: Default

```
Get-WebSitesVirtualFarm [[-Name] <String> ] [-PipelineVariable <String> ] [-VirtualFarmOwnerName <String> ] [ <CommonParameters>]
```

Detailed Description

The **Get-WebSitesVirtualFarm** cmdlet gets information about a virtual server farm.

Parameters

-Name<String>

Specifies the name of a virtual server farm.

Default names for server farms are: DefaultVirtualFarm and VirtualDedicatedWorkers. Additional virtual server farms are named DefaultServerFarm.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-VirtualFarmOwnerName<String>

Specifies the owner of the virtual server farm to which the site belongs.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Get information about worker servers in a virtual farm

This command gets information about the worker servers in the virtual farm named DefaultVirtualFarm.

```
PS C:\> Get-WebSitesVirtualFarm -Name DefaultVirtualFarm
```

Related topics

[Set-WebSitesVirtualFarm](#)

Initialize-WebSitesInstance

Initialize-WebSitesInstance

Initializes the Web Sites runtime.

Syntax

Parameter Set: Default

```
Initialize-WebSitesInstance [[-Settings] <Hashtable> ] [-PipelineVariable <String> ] [ <CommonParameters> ]
```

Detailed Description

The **Initialize-WebSitesInstance** cmdlet initializes the Web Sites runtime by using a hashtable.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Settings<Hashtable>

Specifies a hashtable that contains the settings that are provided to a new instance of Web Sites.

Aliases	none
---------	------

Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Initialize a Web Sites instance

This command initializes the database file server and sets the management endpoints.

```
PS C:\> $controllerInitializationSettings = @{ hosting = "Server=CN-SERVER;Initial
Catalog=Hosting;User ID=sa;Password=Password01!"; resourceMetering = "Server=CN-
SERVER;Initial Catalog=ResourceMetering;User ID=sa;Password=Password01!";
managementServerAdminUserName = "{0}\Admin"; managementServerAdminPassword = "Password01!";
fileServerAdminUserName = "{0}\Admin"; fileServerAdminPassword = "Password01!";
frontEndAdminUserName = "{0}\Admin"; frontEndAdminPassword = "Password01!";
publisherAdminUserName = "{0}\Admin"; publisherAdminPassword = "Password01!";
workerAdminUserName = "{0}\Admin"; workerAdminPassword = "Password01!"; adminUserName =
"{0}\RestMwhImpersonation"; adminPassword = "Password01!"; dnsSuffix = "test.com";
managementServerName = "MN-SERVER"; fileServerName = "FS-SERVER"; fileServerType =
"WindowsSingle"; fileShareOwnerUserName = "FileShareOwner"; fileShareOwnerPassword =
"Password01!"; fileShareUserUserName = "FileShareUser"; fileShareUserPassword =
"Password01!"; cloudAdminUserName = "administrator"; cloudAdminPassword = "Password01!";
centralCertStoreUserName = "Certificateshareuser"; centralCertStorePassword = "Password01!";
contentShareUNCPath = "\\FS-SERVER\Websites"; contentShareLocalPath = "C:\Websites";
certificateShareUNCPath = "\\FSSERVER01\Certificates"; certificateShareLocalPath =
"C:\Certificates"; feedUrl = "http://FeedURL/feeds/List.xml"; customFeeds =
"http://FeedURL/Products.xml"; SQMEnabled = "False"; MicrosoftUpdateEnabled = "True" }
PS C:\> Initialize-WebSitesExtension -Settings $controllerInitializationSettings -Verbose
```

New-WebSitesApplication

New-WebSitesApplication

Creates a web application.

Syntax

Parameter Set: Default

```
New-WebSitesApplication [-SiteName] <String> [-ApplicationName] <String> [-ConnectionString <String> ] [-PhysicalPath <String> ] [-PipelineVariable <String> ] [-StorageVolumeName <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesApplication** cmdlet creates a web application.

A web site contains one or more Internet Information Services (IIS) 7 applications, each of which can have their own independent web configurations.

Parameters

-ApplicationName<String>

Specifies the name of an application.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PhysicalPath<String>

Specifies the physical path to the application in the content folder for the web site.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-StorageVolumeName<String>

Specifies the name of the storage volume.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create an application

This command creates a web application named Application01 that is a child of the site named Site01.

```
PS C:\> New-WebSitesApplication -SiteName "Site01" -ApplicationName "Application01"
```

Related topics

[Get-WebSitesApplication](#)

[Remove-WebSitesApplication](#)

New-WebSitesConfig

New-WebSitesConfig

Creates a configuration.

Syntax

Parameter Set: Default

```
New-WebSitesConfig [-Type] {AppHostConfig | ConfigFile | DefaultAppHostConfig |  
RootWebConfig | DefaultRootWebConfig | RestAdmin | Global | Credential | Metering | Security  
| SecurityKey | CentralCertificate} [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesConfig** cmdlet creates a configuration. Use the *Type* parameter to specify the configuration type.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<WebSitesConfigTypes>

Specifies the type of configuration. Valid values are:

- AppHostConfig
- ConfigFile

-
- DefaultAppHostConfig
 - RootWebConfig
 - DefaultRootWebConfig
 - RestAdmin
 - Global
 - Credential
 - Metering
 - Security
 - SecurityKey
 - CredentialCertificate

The acceptable values for this parameter are:

AppHostConfig	
ConfigFile	
DefaultAppHostConfig	
RootWebConfig	
DefaultRootWebConfig	
RestAdmin	
Global	
Credential	
Metering	
Security	
SecurityKey	
CentralCertificate	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create a configuration

This command creates a global configuration.

```
PS C:\> New-WebSitesConfig -Type "Global"
```

Related topics

[Get-WebSitesConfig](#)

[Set-WebSitesConfig](#)

[Remove-WebSitesConfig](#)

New-WebSitesHostName

New-WebSitesHostName

Adds a host name to a tenant web site.

Syntax

Parameter Set: Default

```
New-WebSitesHostName [-SiteName] <String> [-Name] <String> [-ConnectionString <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesHostName** cmdlet adds a host name to a tenant web site.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies a host name.

Aliases	none
---------	------

Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Add a host name to a site

This command adds the host name NewHostName.Contoso.com to the site named Site01.

```
PS C:\> New-WebSitesHostName -SiteName "Site01" -Name NewHostName.Contoso.com
```

Related topics

[Get-WebSitesHostName](#)

[Remove-WebSitesHostName](#)

New-WebSitesServer

New-WebSitesServer

Adds a server to the Web Sites cloud.

Syntax

Parameter Set: Default

```
New-WebSitesServer [-Name] <String> [-ServerType] {ManagementServer | LoadBalancer | WebWorker | Publisher | FileServer} [-Force] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesServer** cmdlets adds a server to the Web Sites cloud. Use the *ServerType* parameter to specify the type of server.

Parameters

-Force

Forces the command to execute without asking for user confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies a name for the server.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ServerType<ModifiableServerRole>

Specifies the server type. Valid values are:

- ManagementServer
- LoadBalancer
- WebWorker
- Publisher
- FileServer

The acceptable values for this parameter are:

ManagementServer	
LoadBalancer	
WebWorker	
Publisher	
FileServer	

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Add a server

This command adds an existing server named WSERVER01 to the Web Sites farm, and configures it for a WebWorker role.

```
PS C:\> New-WebSitesServer -ServerName "WSERVER01" -ServerType "WebWorker"
```

Related topics

[Get-WebSitesServer](#)

[Set-WebSitesServer](#)

[Test-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Repair-WebSitesServer](#)

[Remove-WebSitesServer](#)

New-WebSitesSite

New-WebSitesSite

Creates a tenant web site.

Syntax

Parameter Set: Default

```
New-WebSitesSite [-SubscriptionId] <String> [-Name] <String> [-ComputeMode {Shared | Dedicated} ] [-HostNames <String[]> ] [-PipelineVariable <String> ] [-ServerFarm <String> ] [-SiteMode <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesSite** creates a tenant web site for the specified subscription.

Parameters

-ComputeMode<ComputeModeOptions>

Specifies the compute mode. Valid values are:

-- Shared

-- Dedicated

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)

Accept Wildcard Characters?	false
-----------------------------	-------

-HostNames<String[]>

Specifies an array of host names for the site.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Name<String>

Specifies a name for the site.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false

Accept Wildcard Characters?	false
-----------------------------	-------

-ServerFarm<String>

Specifies the server farm that the site is placed in when switching to reserved instances. As a default, specify "DefaultServerFarm".

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies the ID of a subscription under which to create the site.

Aliases	none
Required?	true

Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create a tenant web site

This command creates a web site named Site01 with the hostname Site01.Contoso.com on the basic plan with shared hosting.

```
PS C:\> New-WebSitesSite -Name "Site01" -SubscriptionId "Subscription01" -HostNames  
"Site01.Contoso.com" -SiteMode Basic -ComputeMode Shared
```

Related topics

[Get-WebSitesSite](#)

[Set-WebSitesSite](#)

[Restart-WebSitesSite](#)

[Remove-WebSitesSite](#)

New-WebSitesSitePolicy

New-WebSitesSitePolicy

Creates a site policy.

Syntax

Parameter Set: Default

```
New-WebSitesSitePolicy [-PlanName] <String> [-ComputeMode] {Shared | Dedicated} [-SiteMode] <String> [-AppConcurrentRequestLimit <UInt16> ] [-ConnectionString <String> ] [-CpuLimitPercentage <Double> ] [-CpuLimitPeriod <TimeSpan> ] [-CustomDomainsEnabled] [-FailProtectionLimit <UInt32> ] [-FailProtectionPenaltyPeriod <TimeSpan> ] [-FailProtectionPeriod <TimeSpan> ] [-FastCgiProcessLimit <UInt16> ] [-HttpQueueLength <UInt16> ] [-IdleTimeout <TimeSpan> ] [-IdleTimeoutAction <String> ] [-IpBasedSslEnabled] [-MemoryLimitInMB <UInt32> ] [-MemoryLimitWorkingSetInMB <UInt32> ] [-PipelineVariable <String> ] [-SniBasedSslEnabled] [-WebSocketsEnabled] [-WorkerProcess64BitAsDefault] [-WorkerProcess64BitEnabled] [-WorkerProcessLimit <UInt16> ] [-Confirm] [-WhatIf] [<CommonParameters>]
```

Detailed Description

The **New-WebSitesSitePolicy** cmdlet creates a site policy for a specified plan.

Each plan has three site policies; one for each mode. The mode of a site policy depends on the values provided for the *ComputeMode* and *SiteMode* parameters. The following table illustrates how these values influence the mode:

Mode	ComputeMode	SiteMode
-----	-----	-----
Reserved	Dedicated	N/A
Basic (Shared)	Shared	Basic
Intro (Shared)	Shared	Limited

Parameters

-AppConcurrentRequestLimit<UInt16>

Specifies the maximum number of concurrent HTTP requests that a single worker process for the site can serve.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ComputeMode<ComputeMode>

Specifies the compute mode. Valid values are:

- Shared
- Dedicated

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CpuLimitPercentage<Double>

Specifies the CPU limit percentage for sites under this policy.

Use this parameter with the *CpuLimitPeriod* parameter to prevent a single worker process from consuming a large amount of CPU resources over an extended period of time. For example, if you set *CpuLimitPercentage* to 80 and *CpuLimitPeriod* to 3 minutes, then if a worker process consumes 80% or more of CPU resources over a period of 3 minutes, the worker process is penalized by throttling its CPU consumption.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CpuLimitPeriod<TimeSpan>

Specifies the CPU limit period for sites under this policy.

Use this parameter with the *CpuLimitPercentage* parameter to prevent a single worker process from consuming a large amount of CPU resources over an extended period of time.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CustomDomainsEnabled

Indicates that sites under this policy are able to use custom domain names.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionLimit<UInt32>

Specifies the number of times a worker process for a site under this policy is allowed to fail within the time span defined by *FailProtectionPeriod* before it is stopped from running again for the duration specified by *FailProtectionPenaltyPeriod*.

For example, if you set *FailProtectionLimit* to 5, *FailProtectionPeriod* to 2 minutes, and *FailProtectionPenaltyPeriod* to 10 minutes, and then a worker process fails 5 times within a period of 2 minutes or less, the cmdlet stops new processes from starting for 10 minutes.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionPenaltyPeriod<TimeSpan>

Specifies the amount of time during which new worker process cannot be started.

Aliases	none
Required?	false
Position?	named
Default Value	none

Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionPeriod<TimeSpan>

Specifies the amount of time during which a worker process failure rate is measured.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FastCgiProcessLimit<UInt16>

Specifies the maximum number of FastCGI processes that a single worker process for a site under this policy can create.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-HttpQueueLength<UInt16>

Specifies the maximum number of HTTP requests that can be pending in the HTTP queue.

Aliases	none
Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IdleTimeout<TimeSpan>

Specifies the amount of time that a worker process of a site under this policy is allowed to remain idle before the worker process is shut down or suspended.

Use the IdleTimeoutAction parameter to determine whether the process is shut down or suspended.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IdleTimeoutAction<String>

Specifies the action the cmdlet takes on an idle worker process. Valid values are:

-- 0 or Shutdown.

-- 1 or Suspend. This value can only be used on computers running Windows Server 2012 R2.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IpBasedSslEnabled

Indicates that IP-based SSL is enabled.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-MemoryLimitInMB<UInt32>

Specifies the amount of memory, in megabytes, assigned to sites under this policy.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-MemoryLimitWorkingSetInMB<UInt32>

Specifies the amount of memory, in megabytes, that a working set can consume.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PlanName<String>

Specifies a name for the plan.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SniBasedSslEnabled

Indicates that SNI-based SSL is enabled.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WebSocketsEnabled

Indicates that WebSockets are enabled for sites under this policy. If enabled, the tenant is able to choose to enable WebSockets at the site level.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcess64BitAsDefault

Indicates that sites under this policy run 64-bit worker processes by default. If this parameter is specified, the tenant must explicitly change the worker processes to 32-bit.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcess64BitEnabled

Indicates that sites under this policy can run 64-bit worker processes.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcessLimit<UInt16>

Specifies the maximum number of worker processes that can run on a single worker for a site under this policy.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create a site policy

This command creates a site policy named Plan01 with Shared compute mode and Basic site mode.

```
PS C:\> New-WebSitesSitePolicy -PlanName "Plan01" -ComputeMode "Shared" -SiteMode "Basic"
```

Related topics

[Get-WebSitesSitePolicy](#)

[Set-WebSitesSitePolicy](#)

[Remove-WebSitesSitePolicy](#)

New-WebSitesSslBinding

New-WebSitesSslBinding

Creates an IP SSL binding.

Syntax

Parameter Set: Default

```
New-WebSitesSslBinding [-FrontEndName] <String> -IPAddress <String> [-ConnectionString <String> ] [-HostName <String> ] [-PipelineVariable <String> ] [-Port <Int32> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesSslBinding** cmdlet creates an Internet Protocol (IP) Secure Sockets Layer (SSL) binding.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FrontEndName<String>

Specifies the name of the front-end server to which the binding applies.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-HostName<String>

Specifies a host name.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-IPAddress<String>

Specifies an IP address.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Port<Int32>

Specifies a port number.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

This command binds the certificate for the host name Site01.Contoso.com to the IP address FD4A:29CD:184F:3A2C:D07A:489A:1EC4:E2CD and port 8443 on the front end server named FESERVER01.

```
PS C:\> New-WebSitesSslBinding -FrontEndName "FESERVER01" -IPAddress  
FD4A:29CD:184F:3A2C:D07A:489A:1EC4:E2CD -Port 8443 -HostName "Site01.Contoso.com"
```

Related topics

[Get-WebSitesSslBinding](#)

[Remove-WebSitesSslBinding](#)

New-WebSitesSubscription

New-WebSitesSubscription

Creates a tenant subscription.

Syntax

Parameter Set: Default

```
New-WebSitesSubscription [-AdminId] <String> [-SubscriptionId] <String> [-Enabled] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesSubscription** cmdlet creates a tenant subscription.

Parameters

-AdminId<String>

Specifies the owner of the subscription.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Enabled

Indicates that the subscription is enabled.

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies an ID for the subscription.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create a tenant subscription

This command creates an enabled tenant subscription with the ID of Subscription01 that is owned by User01.

```
PS C:\> New-WebSitesSubscription -AdminId "User01" -SubscriptionId "Subscription01" -Enabled
```

Related topics

[Get-WebSitesSubscription](#)

[Remove-WebSitesSubscription](#)

New-WebSitesUser

New-WebSitesUser

Creates a user.

Syntax

Parameter Set: Default

```
New-WebSitesUser [-Name] <String> [[-PublishingUserName] <String> ] [[-PublishingPassword] <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **New-WebSitesUser** cmdlet creates a user.

Parameters

-Name<String>

Specifies a name for the user.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PublishingPassword<String>

Specifies a publishing password for a user.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PublishingUserName<String>

Specifies a publishing name for a user.

Aliases	none
Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Create a user

This command creates a user with the name User01 and a publishing name of PubUser01.

```
PS C:\> New-WebSitesUser -Name "User01" -PublishingUserName "PubUser01" -PublishingPassword "PubPassWord01!"
```

Related topics

[Get-WebSitesUser](#)

[Set-WebSitesUser](#)

[Remove-WebSitesUser](#)

Remove-WebSitesApplication

Remove-WebSitesApplication

Removes a tenant web application.

Syntax

Parameter Set: Default

```
Remove-WebSitesApplication [-SiteName] <String> [-ApplicationName] <String> [-  
ConnectionString <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Remove-WebSitesApplication** cmdlet removes a tenant web application.

A web site contains one or more Internet Information Services (IIS) 7 applications, each of which can have their own independent web configurations.

Parameters

-ApplicationName<String>

Specifies the name of an application.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a tenant web application

This command removes the tenant web application named Application01 from the site named Site01.

```
PS C:\> Remove-WebSitesApplication -SiteName "Site01" -ApplicationName "Application01"
```

Related topics

[New-WebSitesApplication](#)

[Get-WebSitesApplication](#)

Remove-WebSitesConfig

Remove-WebSitesConfig

Removes a configuration.

Syntax

Parameter Set: Default

```
Remove-WebSitesConfig [-Type] {AppHostConfig | ConfigFile | DefaultAppHostConfig |  
RootWebConfig | DefaultRootWebConfig | RestAdmin | Global | Credential | Metering | Security  
| SecurityKey | CentralCertificate} [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesConfig** removes a configuration with the specified configuration type.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<WebSitesConfigTypes>

Specifies the type of configuration. Valid values are:

- AppHostConfig
- ConfigFile

-
- DefaultAppHostConfig
 - RootWebConfig
 - DefaultRootWebConfig
 - RestAdmin
 - Global
 - Credential
 - Metering
 - Security
 - SecurityKey
 - CredentialCertificate

The acceptable values for this parameter are:

AppHostConfig	
ConfigFile	
DefaultAppHostConfig	
RootWebConfig	
DefaultRootWebConfig	
RestAdmin	
Global	
Credential	
Metering	
Security	
SecurityKey	
CentralCertificate	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a configuration

This command removes an AppHostConfig configuration type.

```
PS C:\> Remove-WebSitesConfig -Type AppHostConfig
```

Related topics

[New-WebSitesConfig](#)

[Get-WebSitesConfig](#)

[Set-WebSitesConfig](#)

Remove-WebSitesDatabase

Remove-WebSitesDatabase

Removes a Web Sites database.

Syntax

Parameter Set: Default

```
Remove-WebSitesDatabase [-Type] {Hosting | Metering} [-ConnectionString] <String> [-Force] [-PipelineVariable <String> ] [-RemoveLogin <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesDatabase** removes a Web Sites database. Specify whether this is a hosting or metering database by using the *Type* parameter.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Force

Forces the command to execute without asking for user confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-RemoveLogin<String>

Specifies the login name to remove.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<DatabaseType>

Specifies the database type. Valid values are:

- Hosting
- Metering

The acceptable values for this parameter are:

Hosting	
Metering	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Remove a hosting database

This command removes the hosting database.

```
PS C:\> Remove-WebSitesDatabase -Type Hosting -ConnectionString "Data Source=CN-SERVER01;Initial Catalog=Hosting;User ID=Hosting_HostingAdmin;Password=Password01!"
```

Related topics

[Update-WebSitesDatabase](#)

Remove-WebSitesHostName

Remove-WebSitesHostName

Removes a host name from a tenant web site.

Syntax

Parameter Set: Default

```
Remove-WebSitesHostName [-SiteName] <String> [[-Name] <String> ] [-ConnectionString <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesHostName** removes a host name from a tenant web site.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies a host name.

Aliases	none
---------	------

Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SiteName<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a host name from a site

This command removes the host name HostName.Contoso.com from Site01.

```
PS C:\> Remove-WebSitesHostName -SiteName "Site01" -Name HostName.Contoso.com
```

Related topics

[New-WebSitesHostName](#)

[Get-WebSitesHostName](#)

Remove-WebSitesOperation

Remove-WebSitesOperation

Removes a DWAS operation.

Syntax

Parameter Set: Default

```
Remove-WebSitesOperation -OperationId <Int32> [-PipelineVariable <String> ] [-Timeout <TimeSpan> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesOperation** cmdlet removes a DWAS operation.

Parameters

-OperationId<Int32>

Specifies the ID of an operation.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Timeout<TimeSpan>

Specifies the maximum time to wait for the operation to complete.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a DWAS operation

This example removes the operation with the ID of 1.

```
PS C:\> Remove-WebSitesOperation -OperationId "1"
```

Related topics

[Start-WebSitesOperation](#)

[Get-WebSitesOperation](#)

Remove-WebSitesServer

Remove-WebSitesServer

Removes a server from the Web Sites cloud.

Syntax

Parameter Set: Default

```
Remove-WebSitesServer [-Name] <String> [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Remove-WebSitesServer** cmdlet removes a server from the Web Sites cloud. To add a server, use the **New-WebSitesServer** cmdlet.

Parameters

-Name<String>

Specifies the name of a server.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a server

This command removes the server named WSERVER01 from the Web Sites farm.

```
PS C:\> Remove-WebSitesServer -ServerName "WSERVER01"
```

Related topics

[New-WebSitesServer](#)

[Get-WebSitesServer](#)

[Set-WebSitesServer](#)

[Test-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Repair-WebSitesServer](#)

Remove-WebSitesSite

Remove-WebSitesSite

Removes a tenant web site.

Syntax

Parameter Set: Default

```
Remove-WebSitesSite [-Name] <String> [-DeleteEmptyServerFarm] [-DeleteMetrics] [-Force] [-PipelineVariable <String> ] [-SkipDnsRegistration] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Remove-WebSitesSite** cmdlet removes a tenant web site.

Parameters

-DeleteEmptyServerFarm

Indicates that the server farm associated with the site is removed if the server farm becomes empty.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-DeleteMetrics

Indicates that metering data is deleted.

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Force

Forces the command to execute without asking for user confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies a name for the site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SkipDnsRegistration

Indicates that DNS registration is skipped.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Delete a tenant web site

This command deletes the site named Site01.

```
PS C:\> Remove-WebSitesSite -Name "Site01"
```

Related topics

[New-WebSitesSite](#)

[Get-WebSitesSite](#)

[Set-WebSitesSite](#)

[Restart-WebSitesSite](#)

Remove-WebSitesSitePolicy

Remove-WebSitesSitePolicy

Removes a site policy.

Syntax

Parameter Set: Default

```
Remove-WebSitesSitePolicy [-PlanName] <String> [-ComputeMode] {Shared | Dedicated} [-SiteMode] <String> [-ConnectionString <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesSitePolicy** removes a site policy. To add a site policy, use the **New-WebSitesSitePolicy** cmdlet.

Parameters

-ComputeMode<ComputeMode>

Specifies the compute mode. Valid values are:

-- Shared

-- Dedicated

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	true
Position?	2
Default Value	none

Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PlanName<String>

Specifies the name of a plan.

Aliases	none
Required?	true
Position?	1

Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a policy

This command removes the policy named Plan01 with the compute mode of shared and site mode of basic.

```
PS C:\> Remove-WebSitesSitePolicy -PlanName "Plan01" -ComputeMode Shared -SiteMode Basic
```

Related topics

[New-WebSitesSitePolicy](#)

[Get-WebSitesSitePolicy](#)

[Set-WebSitesSitePolicy](#)

Remove-WebSitesSslBinding

Remove-WebSitesSslBinding

Removes an IP SSL binding.

Syntax

Parameter Set: Default

```
Remove-WebSitesSslBinding -FrontEndName <String> -IPAddress <String> -Port <Int32> [-  
ConnectionString <String> ] [-HostName <String> ] [-PipelineVariable <String> ] [-Confirm]  
[-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesSslBinding** cmdlet removes an Internet Protocol (IP) Secure Sockets Layer (SSL) binding.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FrontEndName<String>

Specifies the name of the front-end server to which the binding applies.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-HostName<String>

Specifies a host name.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-IPAddress<String>

Specifies an IP address.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Port<Int32>

Specifies a port number.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Remove an SSL binding

This command removes the SSL binding from the front-end server named FESERVER01 for the IP address FD4A:29CD:184F:3A2C:D07A:489A:1EC4:E2CD on port 8443.

```
PS C:\> Remove-WebSitesSslBinding -FrontEndName "FESERVER01" -IPAddress  
FD4A:29CD:184F:3A2C:D07A:489A:1EC4:E2CD -Port 8443
```

Related topics

[New-WebSitesSslBinding](#)

[Get-WebSitesSslBinding](#)

Remove-WebSitesSubscription

Remove-WebSitesSubscription

Removes a tenant subscription.

Syntax

Parameter Set: Default

```
Remove-WebSitesSubscription -SubscriptionId <String> [-Force] [-PipelineVariable <String> ]  
[-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesSubscription** cmdlet removes a tenant subscription.

Parameters

-Force

Removes the subscription without prompting for confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies an ID for a subscription.

Aliases	none
Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a tenant subscription

This command removes the subscription with the ID Subscription01.

```
PS C:\> Remove-WebSitesSubscription -SubscriptionId "Subscription01"
```

Related topics

[New-WebSitesSubscription](#)

[Get-WebSitesSubscription](#)

[Set-WebSitesSubscription](#)

Remove-WebSitesUser

Remove-WebSitesUser

Removes a web sites user.

Syntax

Parameter Set: Default

```
Remove-WebSitesUser [-Name] <String> [-Force] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Remove-WebSitesUser** removes a web sites user. If a user owns subscriptions, the user will not be deleted. Use the **Remove-WebSitesSubscription** cmdlet to remove any subscriptions a user owns before running this cmdlet.

Parameters

-Force

Removes the user without prompting for confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a user.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Remove a user

This command deletes the user named User01.

```
PS C:\> Remove-WebSitesUser -Name "User01"
```

Related topics

[New-WebSitesUser](#)

[Get-WebSitesUser](#)

[Set-WebSitesUser](#)

Repair-WebSitesServer

Repair-WebSitesServer

Repairs a server in a Web Sites cloud.

Syntax

Parameter Set: Default

```
Repair-WebSitesServer [-Name] <String> [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Repair-WebSitesServer** cmdlet repairs a server in a Web Sites cloud.

Parameters

-Name<String>

Specifies the name of a server.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Repair a server

This command begins a repair on the server named WSERVER01.

```
PS C:\> Repair-WebSitesServer -ServerName "WSERVER01"
```

Related topics

[New-WebSitesServer](#)

[Get-WebSitesServer](#)

[Set-WebSitesServer](#)

[Test-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Remove-WebSitesServer](#)

Reset-WebSitesConnectionString

Reset-WebSitesConnectionString

Resets a database connection string.

Syntax

Parameter Set: Default

```
Reset-WebSitesConnectionString [-Type] {Hosting | Metering} [-Force] [-PipelineVariable  
<String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Reset-WebSitesConnectionString** cmdlet resets the database connection string for the specified database type. Specify a database type by using the *Type* parameter.

Parameters

-Force

Forces the command to execute without asking for user confirmation.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<DatabaseType>

Specifies the database type. Valid values are:

- Hosting
- Metering

The acceptable values for this parameter are:

Hosting	
Metering	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Reset the connection string for a hosting database

This command resets the connection string for the hosting database.

```
PS C:\> Reset-WebSitesConnectionString -Type Hosting
```

Related topics

[Set-WebSitesConnectionString](#)

Restart-WebSitesServer

Restart-WebSitesServer

Restarts a server in the Web Sites cloud.

Syntax

Parameter Set: Default

```
Restart-WebSitesServer [-Name] <String> [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Restart-WebSitesServer** cmdlet restarts a server in the Web Sites cloud. Use the *Name* variable to specify a server.

Parameters

-Name<String>

Specifies the name of a server.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Restart a server

This command restarts the server named WSERVER01.

```
PS C:\> Restart-WebSitesServer -ServerName "WSERVER01"
```

Related topics

[New-WebSitesServer](#)

[Get-WebSitesServer](#)

[Set-WebSitesServer](#)

[Test-WebSitesServer](#)

[Repair-WebSitesServer](#)

[Remove-WebSitesServer](#)

Restart-WebSitesSite

Restart-WebSitesSite

Restarts a tenant web site.

Syntax

Parameter Set: Default

```
Restart-WebSitesSite [-Name] <String> [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Restart-WebSitesSite** cmdlet restarts a tenant web site.

Parameters

-Name<String>

Specifies a name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Restart a web site

This command restarts the web site named Site01.

```
PS C:\> Restart-WebSitesSite -Name "Site01"
```

Related topics

[New-WebSitesSite](#)

[Get-WebSitesSite](#)

[Set-WebSitesSite](#)

[Remove-WebSitesSite](#)

Set-WebSitesConfig

Set-WebSitesConfig

Sets a configuration.

Syntax

Parameter Set: Default

```
Set-WebSitesConfig [-Type] {AppHostConfig | ConfigFile | DefaultAppHostConfig |  
RootWebConfig | DefaultRootWebConfig | RestAdmin | Global | Credential | Metering | Security  
| SecurityKey | CentralCertificate} [-PipelineVariable <String> ] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesConfig** cmdlet sets a configuration for the specified configuration type.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<WebSitesConfigTypes>

Specifies the type of configuration. Valid values are:

- AppHostConfig
- ConfigFile

-
- DefaultAppHostConfig
 - RootWebConfig
 - DefaultRootWebConfig
 - RestAdmin
 - Global
 - Credential
 - Metering
 - Security
 - SecurityKey
 - CredentialCertificate

The acceptable values for this parameter are:

AppHostConfig	
ConfigFile	
DefaultAppHostConfig	
RootWebConfig	
DefaultRootWebConfig	
RestAdmin	
Global	
Credential	
Metering	
Security	
SecurityKey	
CentralCertificate	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Set a configuration

This command sets the AppHostConfig configuration type.

```
PS C:\> Set-WebSitesConfig -Type AppHostConfig
```

Related topics

[New-WebSitesConfig](#)

[Get-WebSitesConfig](#)

[Remove-WebSitesConfig](#)

Set-WebSitesConnectionString

Set-WebSitesConnectionString

Sets a database connection string.

Syntax

Parameter Set: Default

```
Set-WebSitesConnectionString [-Type] {Hosting | Metering} [-ConnectionString] <String> [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The Set-WebSitesConnectionString cmdlet sets a database connection string for the specified database type. Specify a database type by using the *Type* parameter.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<DatabaseType>

Specifies the database type. Valid values are:

- Hosting
- Metering

The acceptable values for this parameter are:

Hosting	
Metering	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false

Accept Wildcard Characters?	false
-----------------------------	-------

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Set a hosting database connection string

This command sets the hosting database connection string to "Data Source=CN-SERVER01;Initial Catalog=Hosting;User ID=Hosting_HostingAdmin;Password=Password01!".

```
PS C:\> Set-WebSitesConnectionString -Type Hosting -ConnectionString "Data Source=CN-SERVER01;Initial Catalog=Hosting;User ID=Hosting_HostingAdmin;Password=Password01!"
```

Related topics

[Reset-WebSitesConnectionString](#)

Set-WebSitesServer

Set-WebSitesServer

Enables or disables a server in the Web Sites cloud.

Syntax

Parameter Set: Default

```
Set-WebSitesServer [-Name] <String> [-Enabled] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesServer** cmdlet enables or disables a server in the Web Sites cloud.

Parameters

-Enabled

Indicates that the server is enabled.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a server.

Aliases	none
---------	------

Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Enable a server

This command enables the server named WSERVER01.

```
PS C:\> Set-WebSitesServer -ServerName "WSERVER01" -Enabled
```

Example 2: Disable a server

This command disables the server named WSERVER01.

```
PS C:\> Set-WebSitesServer -ServerName "WSERVER01"
```

Related topics

[New-WebSitesServer](#)

[Get-WebSitesServer](#)

[Test-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Repair-WebSitesServer](#)

[Remove-WebSitesServer](#)

Set-WebSitesSite

Set-WebSitesSite

Updates the configuration of a tenant web site.

Syntax

Parameter Set: Default

```
Set-WebSitesSite [-Name] <String> [-AssignWorker <String> ] [-ComputeMode {Shared |  
Dedicated} ] [-HostNames <String[]> ] [-PipelineVariable <String> ] [-ServerFarm <String> ]  
[-SiteMode <String> ] [-SkipDnsRegistration] [-UnassignAllWorkers] [-UnassignWorker <String>  
] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesSite** cmdlet updates the configuration of a tenant web site. You can use this cmdlet to assign a site to or remove a site from a worker.

Parameters

-AssignWorker<String>

Specifies the worker to assign the site to.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ComputeMode<ComputeModeOptions>

Specifies the compute mode. Valid values are:

-- Shared

-- Dedicated

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-HostNames<String[]>

Specifies an array of host names for a site.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a site.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ServerFarm<String>

Specifies the server farm that the site is placed in when switching to reserved instances. As a default, specify "DefaultServerFarm".

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SkipDnsRegistration

Indicates that DNS registration is skipped.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-UnassignAllWorkers

Indicates that the site is removed from all workers.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)

Accept Wildcard Characters?	false
-----------------------------	-------

-UnassignWorker<String>

Specifies the worker from which to remove the site.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Remove a site from all workers running the site

This command removes the site named Site01 from all workers that are currently running the site.

```
PS C:\> Set-WebSitesSite -Name "Site01" -UnassignAllWorkers
```

Example 2: Assign a site to a worker

This command assigns the site named Site01 to the worker named WSERVER01.

```
PS C:\> Set-WebSitesSite -Name "Site01" -AssignWorker "WSERVER01"
```

Example 3: Remove a site from a specific worker

This command removes the site named Site01 from the worker named WSERVER01.

```
PS C:\> Set-WebSitesSite -Name "Site01" -UnassignWorker "WSERVER01"
```

Related topics

[New-WebSitesSite](#)

[Get-WebSitesSite](#)

[Restart-WebSitesSite](#)

[Remove-WebSitesSite](#)

Set-WebSitesSitePolicy

Set-WebSitesSitePolicy

Updates a site policy.

Syntax

Parameter Set: Default

```
Set-WebSitesSitePolicy [-PlanName] <String> [-ComputeMode] {Shared | Dedicated} [-SiteMode] <String> [-AppConcurrentRequestLimit <UInt16> ] [-ConnectionString <String> ] [-CpuLimitPercentage <Double> ] [-CpuLimitPeriod <TimeSpan> ] [-CustomDomainsEnabled <Boolean> ] [-FailProtectionLimit <UInt32> ] [-FailProtectionPenaltyPeriod <TimeSpan> ] [-FailProtectionPeriod <TimeSpan> ] [-FastCgiProcessLimit <UInt16> ] [-HttpQueueLength <UInt16> ] [-IdleTimeout <TimeSpan> ] [-IdleTimeoutAction <String> ] [-IpBasedSslEnabled <Boolean> ] [-IpBasedSslMode {Ipv4 | Ipv6 | Ipv4AndIpv6} ] [-MemoryLimitInMB <UInt32> ] [-MemoryLimitWorkingSetInMB <UInt32> ] [-PipelineVariable <String> ] [-SniBasedSslEnabled <Boolean> ] [-WebSocketsEnabled <Boolean> ] [-WorkerProcess64BitAsDefault <Boolean> ] [-WorkerProcess64BitEnabled <Boolean> ] [-WorkerProcessLimit <UInt16> ] [-Confirm] [-WhatIf] [ <CommonParameters> ]
```

Detailed Description

The **Set-WebSitesSitePolicy** cmdlet updates a site policy. To create a site policy, use the **New-WebSitesSitePolicy** cmdlet.

Each plan has three site policies; one for each mode. The mode of a site policy depends on the values provided for the *ComputeMode* and *SiteMode* parameters. The following table illustrates how these values influence the mode:

Mode	ComputeMode	SiteMode
-----	-----	-----
Reserved	Dedicated	N/A
Basic (Shared)	Shared	Basic
Intro (Shared)	Shared	Limited

Parameters

-AppConcurrentRequestLimit<UInt16>

Specifies the maximum number of concurrent HTTP requests that a single worker process for the site can serve.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-ComputeMode<ComputeMode>

Specifies the compute mode. Valid values are:

- Shared
- Dedicated

The acceptable values for this parameter are:

Shared	
Dedicated	

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CpuLimitPercentage<Double>

Specifies the CPU limit percentage for sites under this policy.

Use this parameter with the *CpuLimitPeriod* parameter to prevent a single worker process from consuming a large amount of CPU resources over an extended period of time. For example, if you set *CpuLimitPercentage* to 80 and *CpuLimitPeriod* to 3 minutes, then if a worker process consumes 80% or more of CPU resources over a period of 3 minutes, the worker process is penalized by throttling its CPU consumption.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CpuLimitPeriod<TimeSpan>

Specifies the CPU limit period for sites under this policy.

Use this parameter with the *CpuLimitPercentage* parameter to prevent a single worker process from consuming a large amount of CPU resources over an extended period of time.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-CustomDomainsEnabled<Boolean>

Indicates whether sites under this policy are able to use custom domain names.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionLimit<UInt32>

Specifies the number of times a worker process for a site under this policy is allowed to fail within the time span defined by *FailProtectionPeriod* before it is stopped from running again for the duration specified by *FailProtectionPenaltyPeriod*.

For example, if you set *FailProtectionLimit* to 5, *FailProtectionPeriod* to 2 minutes, and *FailProtectionPenaltyPeriod* to 10 minutes, and then a worker process fails 5 times within a period of 2 minutes or less, the cmdlet stops new processes from starting for 10 minutes.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionPenaltyPeriod<TimeSpan>

Specifies the amount of time during which new worker process cannot be started.

Aliases	none
Required?	false
Position?	named
Default Value	none

Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FailProtectionPeriod<TimeSpan>

Specifies the amount of time during which a worker process failure rate is measured.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-FastCgiProcessLimit<UInt16>

Specifies the maximum number of FastCGI processes that a single worker process for a site under this policy can create.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-HttpQueueLength<UInt16>

Specifies the maximum number of HTTP requests that can be pending in the HTTP queue.

Aliases	none
Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IdleTimeout<TimeSpan>

Specifies the amount of time that a worker process of a site under this policy is allowed to remain idle before the worker process is shut down or suspended.

Use the IdleTimeoutAction parameter to determine whether the process is shut down or suspended.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IdleTimeoutAction<String>

Specifies the action the cmdlet takes on an idle worker process. Valid values are:

-- 0 or Shutdown.

-- 1 or Suspend. This value can only be used on computers running Windows Server 2012 R2.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IpBasedSslEnabled<Boolean>

Indicates that IP-based SSL is enabled.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-IpBasedSslMode<IpBasedSslMode>

Specifies the IP-based SSL mode. Valid values are:

- Ipv4
- Ipv6
- Ipv4AndIpv6

The acceptable values for this parameter are:

Ipv4	
Ipv6	
Ipv4AndIpv6	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-MemoryLimitInMB<UInt32>

Specifies the amount of memory, in megabytes, assigned to sites under this policy.

Aliases	none
Required?	false

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-MemoryLimitWorkingSetInMB<UInt32>

Specifies the amount of memory, in megabytes, that a working set can consume.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PlanName<String>

Specifies a name for the plan.

Aliases	none
Required?	true

Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SiteMode<String>

Specifies the site mode. Valid values are:

- Basic
- Limited

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SniBasedSslEnabled<Boolean>

Indicates that SNI-based SSL is enabled.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WebSocketsEnabled<Boolean>

Indicates whether WebSockets are enabled for sites under this policy. If enabled, the tenant is able to choose to enable WebSockets at the site level.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcess64BitAsDefault<Boolean>

Indicates whether sites under this policy run 64-bit worker processes by default. If this parameter is specified, the tenant must explicitly change the worker processes to 32-bit.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcess64BitEnabled<Boolean>

Indicates whether sites under this policy can run 64-bit worker processes.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WorkerProcessLimit<UInt16>

Specifies the maximum number of worker processes that can run on a single worker for a site under this policy.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Configure a site policy

This command configures the policy for sites in the Basic mode with the plan name of 04838e4a-7b3f-4360-a122-41739ef9f3bb, which corresponds to the subscription ID.

```
PS C:\> Set-WebSitesSitePolicy -PlanName "04838e4a-7b3f-4360-a122-41739ef9f3bb" -ComputeMode Shared -SiteMode "Basic" -CpuLimitPercentage 80 -CpuLimitPeriod [TimeSpan]::FromMinutes(3) -MemoryLimitInMB 384 -MemoryLimitWorkingSetInMB 256 -FailProtectionLimit 5 -FailProtectionPeriod [TimeSpan]::FromMinutes(2) -FailProtectionPenaltyPeriod [TimeSpan]::FromMinutes(10) -IdleTimeout [TimeSpan]::FromMinutes(60) -HttpQueueLength 2000 -CustomDomainsEnabled $True -SniBasedSslEnabled $True -IpBasedSslEnabled $True -IpBasedSslMode Ipv4AndIpv6 -WorkerProcess64BitEnabled $True -WorkerProcess64BitAsDefault $False -WebSocketsEnabled $True -AppConcurrentRequestLimit 6000 -IdleTimeoutAction "Suspend"
```

Related topics

[New-WebSitesSitePolicy](#)

[Get-WebSitesSitePolicy](#)

[Remove-WebSitesSitePolicy](#)

Set-WebSitesSslConfig

Set-WebSitesSslConfig

Updates SSL the configuration.

Syntax

Parameter Set: Default

```
Set-WebSitesSslConfig [-HostName] <String> -OwnerName <String> [-Bindings <String[]> ] [-  
ConnectionString <String> ] [-IpBasedSslMode {Ipv4 | Ipv6 | Ipv4AndIpv6} ] [-IpBasedState  
{NotConfigured | InProgress | Configured | ConfigurationReverted} ] [-PipelineVariable  
<String> ] [-SslMode {None | Sni | IpBased} ] [-Thumbprint <String> ] [-Confirm] [-WhatIf] [  
<CommonParameters>]
```

Detailed Description

The **Set-WebSitesSslConfig** cmdlet updates the Secure Sockets Layer (SSL) configuration.

Parameters

-Bindings<String[]>

Specifies an array of host name bindings.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-HostName<String>

Specifies a host name.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-IpBasedSslMode<IpBasedSslMode>

Specifies the IP-based SSL mode. Valid values are:

- Ipv4
- Ipv6
- Ipv4AndIpv6

The acceptable values for this parameter are:

Ipv4	
Ipv6	
Ipv4AndIpv6	

Aliases	none
---------	------

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-IpBasedState<HostNameIpBasedSslState>

Specifies the host name IP-based SSL state. Valid values are:

- NotConfigured
- InProgress
- Configured
- ConfigurationReverted

The acceptable values for this parameter are:

NotConfigured	
InProgress	
Configured	
ConfigurationReverted	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-OwnerName<String>

Specifies the name of the certificate owner.

Aliases	none
---------	------

Required?	true
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-SslMode<SslMode>

Specifies the SSL mode. Valid values are:

- None
- Sni
- IpBased

The acceptable values for this parameter are:

None	
Sni	
IpBased	

Aliases	none
Required?	false
Position?	named

Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Thumbprint<String>

Specifies the thumbprint of the certificate to associate with the binding.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false

Accept Wildcard Characters?

false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Update an SSL configuration

This command updates the SSL configuration with the host name HostName.Contoso.com and owner name Subscription01+DefaultWebSpace.

```
PS C:\> Set-WebSitesSslConfig -HostName "HostName.Contoso.com" -OwnerName  
"Subscription01+DefaultWebSpace" -IpBasedMode Ipv6 -SslMode IpBased
```

Set-WebSitesSubscription

Set-WebSitesSubscription

Updates a subscription.

Syntax

Parameter Set: Default

```
Set-WebSitesSubscription [-SubscriptionId] <String> [-Active <Boolean> ] [-Name <String> ]  
[-PipelineVariable <String> ] [-Quota {CpuTime | Memory | BytesReceived | BytesSent |  
NumberOfInstances | NumberOfSites | WebsiteStorageSize | CustomDomainSupport | WebSockets |  
ConcurrentAccessLimit | Worker64BitsSupport | SslSupport | SiteCpuLimit | SiteMemory |  
SiteMemoryWorkingSet | SiteIdleTimeout} ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesSubscription** cmdlet updates a web sites subscription.

Parameters

-Active<Boolean>

Indicates whether the subscription is active.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a subscription.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Quota<SubscriptionQuota>

Specifies a quota for the subscription.

- CpuTime
- Memory
- BytesReceived
- BytesSent
- NumberOfInstances
- NumberOfSites
- WebsiteStorageSize
- CustomDomainSupport
- WebSockets
- ConcurrentAccessLimit
- Worker64BitsSupport
- SslSupport
- SiteCpuLimit
- SiteMemory

-- SiteMemoryWorkingSet

-- SiteIdleTimeout

The acceptable values for this parameter are:

CpuTime	
Memory	
BytesReceived	
BytesSent	
NumberOfInstances	
NumberOfSites	
WebsiteStorageSize	
CustomDomainSupport	
WebSockets	
ConcurrentAccessLimit	
Worker64BitsSupport	
SslSupport	
SiteCpuLimit	
SiteMemory	
SiteMemoryWorkingSet	
SiteIdleTimeout	

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-SubscriptionId<String>

Specifies an ID for a subscription.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Suspend a subscription

This command changes the value for Active to \$False, which suspends Subscription01.

```
PS C:\> Set-WebSitesSubscription -SubscriptionId "Subscription01" -Active $False
```

Related topics

[New-WebSitesSubscription](#)

[Get-WebSitesSubscription](#)

[Remove-WebSitesSubscription](#)

Set-WebSitesUser

Set-WebSitesUser

Updates the properties of a web sites user.

Syntax

Parameter Set: Default

```
Set-WebSitesUser [-Name] <String> [[-PublishingUserName] <String> ] [[-PublishingPassword] <String> ] [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesUser** cmdlet updates the properties of a web sites user.

Parameters

-Name<String>

Specifies the name of a user.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
---------	----

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-PublishingPassword<String>

Specifies a publishing password for a user.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PublishingUserName<String>

Specifies a publishing name for a user.

Aliases	none
Required?	false
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
-----------	-------

Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Update the properties of a user

This command changes the publishing name and publishing password for User01.

```
PS C:\> Set-WebSitesUser -Name "User01" -PublishingUserName "NewPubUser01" -PublishingPassword "NewPassWord01!"
```

Related topics

[New-WebSitesUser](#)

[Set-WebSitesUser](#)

[Remove-WebSitesUser](#)

Set-WebSitesVirtualFarm

Set-WebSitesVirtualFarm

Updates the properties of a virtual server farm.

Syntax

Parameter Set: Default

```
Set-WebSitesVirtualFarm [-Name] <String> [-ExclusiveAssignment <Boolean> ] [-MaximumSiteWeight <Int32> ] [-OwnerName <String> ] [-PipelineVariable <String> ] [-TargetNumberOfWorkers <Int32> ] [-TargetWorkerSize {Small | Medium | Large} ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Set-WebSitesVirtualFarm** updates the properties of a virtual server farm.

Parameters

-ExclusiveAssignment<Boolean>

Indicates whether a worker is exclusive to the virtual server farm.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-MaximumSiteWeight<Int32>

Specifies the maximum site weight.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a virtual server farm.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-OwnerName<String>

Specifies the name of the owner of a virtual server farm.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-TargetNumberOfWorkers<Int32>

Specifies the target number of workers for the virtual server farm.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-TargetWorkerSize<WorkerSize>

Specifies the size of the target worker for the virtual server farm. Valid values are:

- Small
- Medium
- Large

The acceptable values for this parameter are:

Small	
Medium	
Large	

Aliases	none
Required?	false

Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

Examples

Example 1: Update a virtual server farm

This command updates the virtual server farm named Farm01, specifying that the worker is exclusive to this farm, and that the target worker size is large.

```
PS C:\> Set-WebSitesVirtualFarm -Name "Farm01" -ExclusiveAssignment $True -TargetWorkerSize Large
```

Related topics

[Get-WebSitesVirtualFarm](#)

Start-WebSitesOperation

Start-WebSitesOperation

Starts a DWAS operation.

Syntax

Parameter Set: Default

```
Start-WebSitesOperation [-OperatorName] <String> [-OperationName] <String> [-Parameters]
<Hashtable> [[-WaitForCompletion]] [[-Timeout] <TimeSpan> ] [-PipelineVariable <String> ] [
<CommonParameters>]
```

Detailed Description

The **Start-WebSitesOperation** cmdlet starts a DWAS operation. This cmdlet is commonly used for upgrading and repairing web site farms.

Parameters

-OperationName<String>

Specifies the name of the operation. For example: Repair, Upgrade.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-OperatorName<String>

Specifies the name of the operator.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Parameters<Hashtable>

Specifies a hashtable that contains the parameters for the operation.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Timeout<TimeSpan>

Specifies the maximum time to wait for the operation to complete.

Aliases	none
Required?	false
Position?	5
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-WaitForCompletion

Indicates that the cmdlet waits for the operation to complete.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Start an upgrade on front-end servers

This command starts an upgrade operation on front-end servers.

```
PS C:\> Start-WebSitesOperation -OperatorName WFF -OperationName Upgrade
@{"WebFarmName"="FrontEndServers"}
```

Example 2: Start an upgrade on file servers

This command starts an upgrade operation on file servers.

```
PS C:\> Start-Operation -OperatorName WFF -OperationName Upgrade
@{"WebFarmName"="FileServers"}
```

Example 3: Start an upgrade on management servers

This command starts an upgrade operation on management servers.

```
PS C:\> Start-Operation -OperatorName WFF -OperationName Upgrade  
@{"WebFarmName"="ManagementServers"}
```

Example 4: Start an upgrade on publisher servers

This command starts an upgrade operation on publisher servers.

```
PS C:\> Start-Operation -OperatorName WFF -OperationName Upgrade  
@{"WebFarmName"="PublisherServers"}
```

Example 5: Start an upgrade on a specific worker server

This command starts an upgrade operation on the server named Server01.

```
PS C:\> Start-Operation -OperatorName WFF -OperationName Upgrade  
@{"WebFarmName"="WorkerServers";ServerName="SERVER01"}
```

Example 6: Start a repair on front-end servers

This command starts a repair operation on front-end servers.

```
PS C:\> Start-WebSitesOperation -OperatorName WFF -OperationName Repair  
@{"WebFarmName"="FrontEndServers"}
```

Related topics

[Get-WebSitesOperation](#)

[Remove-WebSitesOperation](#)

Test-WebSitesServer

Test-WebSitesServer

Tests WMI connectivity to a remote server.

Syntax

Parameter Set: Default

```
Test-WebSitesServer [[-Name] <String> ] [-ConnectionString <String> ] [-Password <String> ]  
[-PipelineVariable <String> ] [-UserName <String> ] [ <CommonParameters>]
```

Detailed Description

The **Test-WebSitesServer** cmdlet tests WMI connectivity to a remote server using the credentials provided by the *UserName* and *Password* parameters.

Parameters

-ConnectionString<String>

Specifies a connecting string to a hosting database. If this parameter is not specified, the default instance of the hosting database is used.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Name<String>

Specifies the name of a server. This is the remote server against which you are testing the connection.

Aliases	none
Required?	false
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Password<String>

Specifies a password.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-UserName<String>

Specifies a user name.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Test a connection to a remote server

This command tests the connection to WSERVER01 with the specified credentials. If the credentials are valid, True is returned, otherwise False is returned.

```
PS C:\> Test-WebSitesServer -Name "WSERVER01" -UserName "Administrator" -Password "Password01"
```

Example 2: Test a connection to a remote server and store the result in a variable

This command tests the connection to WSERVER01 with the specified credentials, stores the result in the \$Result variable, and displays the result to the user. Because an incorrect password was used, the output is False.

```
PS C:\> $Result = Test-WebSitesServer -Name "WSERVER01" -UserName "Administrator" -Password "IncorrectPassword01" ; "Result is: $Result"
```

```
Result is: False
```

Related topics

[New-WebSitesServer](#)

[Get-WebSitesServer](#)

[Set-WebSitesServer](#)

[Restart-WebSitesServer](#)

[Repair-WebSitesServer](#)

[Remove-WebSitesServer](#)

Update-WebSitesDatabase

Update-WebSitesDatabase

Updates an existing Web Sites database.

Syntax

Parameter Set: Default

```
Update-WebSitesDatabase [-Type] {Hosting | Metering} [-PipelineVariable <String> ] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Detailed Description

The **Update-WebSitesDatabase** cmdlet updates an existing Web Sites database. Updating the database is usually done after updating the controller to synchronize the database with the new binaries.

Parameters

-PipelineVariable<String>

Specifies a variable to be used with the pipeline operator.

Aliases	pv
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-Type<DatabaseType>

Specifies the database type. Valid values are:

- Hosting
- Metering

The acceptable values for this parameter are:

Hosting	
Metering	

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

-Confirm

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

-WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

<CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about_CommonParameters](#).

Examples

Example 1: Update a hosting database

This command updates the hosting database.

```
PS C:\> Update-WebSitesDatabase -Type Hosting
```

Related topics

[Remove-WebSitesDatabase](#)

