



Windows PowerShell Get-Help on Cmdlet 'New-AzAutomationModule'

PS:\>Get-HELP New-AzAutomationModule -Full

NAME

New-AzAutomationModule

SYNOPSIS

Imports a module into Automation.

SYNTAX

```
New-AzAutomationModule [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String>
[-Name] <System.String> [-ContentLinkUri] <System.Uri>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-RuntimeVersion {5.1 | 7.2}] [<CommonParameters>]
```

DESCRIPTION

The New-AzAutomationModule cmdlet imports a module into Azure Automation. This command accepts a compressed file that has a .zip file name extension. The file

contains a folder that includes a file that is one of the following types: - Windows PowerShell module, which has a .psm1 or .dll file name extension

- Windows PowerShell module manifest, which has a .psd1 file name extension

The name of the .zip file, the name of the folder, and the name of the file in the folder must be the same. Specify the .zip file as a URL that the Automation service

can access. If you import a Windows PowerShell module into Automation by using this cmdlet or the Set-AzAutomationModule cmdlet, the operation is asynchronous. The

command finishes whether the import succeeds or fails. To check whether it succeeded, run the following command: `PS C:\> \$ModuleInstance = Get-AzAutomationModule

-Name `ModuleName Check the ProvisioningState property for a value of Succeeded.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account for which this cmdlet imports a module.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ContentLinkUri <System.Uri>

The url to a module zip package

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <System.String>

Specifies the name of the module that this cmdlet imports.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group for which this cmdlet imports a module.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RuntimeVersion <System.String>

Runtime Environment of module

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, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters](https://go.microsoft.com/fwlink/?LinkID=113216) (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

System.Uri

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.Module

NOTES

----- Example 1: Import a module -----

```
New-AzAutomationModule -AutomationAccountName "Contoso17" -Name "ContosoModule" -ContentLink
"http://contosostorage.blob.core.windows.net/modules/ContosoModule.zip"
-ResourceGroupName "ResourceGroup01"
```

This command imports a module named ContosoModule into the Automation account named Contoso17. The module is stored in an Azure blob in a storage account named contosostorage and a container named modules.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.automation/new-azautomationmodule>

[Get-AzAutomationModule](#)

[Remove-AzAutomationModule](#)

[Set-AzAutomationModule](#)