



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

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

NAME

New-AzAutomationAccount

SYNOPSIS

Creates an Automation account.

SYNTAX

```
New-AzAutomationAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [-AssignSystemIdentity] [-AssignUserIdentity
<System.String[]>] [-AutomationServicesEncryption] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisablePublicNetworkAccess] [-Plan {Free | Basic}] [-Tags <System.Collections.IDictionary>] [<CommonParameters>]
```

```
New-AzAutomationAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [-AssignSystemIdentity] [-AssignUserIdentity
<System.String[]>] [-AutomationServicesEncryption] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisablePublicNetworkAccess] [-KeyName <System.String>] [-KeyVaultEncryption] [-KeyVaultUri <System.String>] [-KeyVersion <System.String>] [-Plan {Free | Basic}]
```

[-Tags <System.Collections.IDictionary>]

[-UserIdentityEncryption <System.String>] [<CommonParameters>]

DESCRIPTION

The New-AzAutomationAccount cmdlet creates an Azure Automation account in a resource group. An Automation account is a container for Automation resources that is

isolated from the resources of other Automation accounts. Automation resources include runbooks, Desired State Configuration (DSC) configurations, jobs, and assets.

PARAMETERS

-AssignSystemIdentity <System.Management.Automation.SwitchParameter>

Generate and assign a new System Identity for this automation account

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AssignUserIdentity <System.String[]>

Assign the User Assigned Identities to this automation account

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AutomationServicesEncryption <System.Management.Automation.SwitchParameter>

Specify whether set Automation Account KeySource to Microsoft.Automation or not.

Required? false
Position? named
Default value False
Accept pipeline input? False
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

-DisablePublicNetworkAccess <System.Management.Automation.SwitchParameter>

Whether to disable traffic on the non-ARM endpoints (Webhook/Agent) from the public internet

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-KeyName <System.String>

CMK KeyName

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

-KeyVaultEncryption <System.Management.Automation.SwitchParameter>

Specify whether set Automation Account KeySource to Microsoft.KeyVault (enable CMK) or not.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-KeyVaultUri <System.String>

CMK KeyVaultUri

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

-KeyVersion <System.String>

CMK KeyVersion

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

-Location <System.String>

Specifies the location in which this cmdlet creates the Automation account. To obtain valid locations, use the Get-AzLocation cmdlet.

Required?	true
Position?	2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies a name for the Automation account.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Plan <System.String>

Specifies the plan for the Automation account. Valid values are: - Basic

- Free

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of a resource group to which this cmdlet adds an Automation account.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tags <System.Collections.IDictionary>

Key-value pairs in the form of a hash table. For example: @{key0="value0";key1=\$null;key2="value2"}

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-UserIdentityEncryption <System.String>

User Assigned Identity used for encryption

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>).

INPUTS

System.String

System.Collections.IDictionary

OUTPUTS

NOTES

----- Example 1: Create an automation account -----

```
New-AzAutomationAccount -Name "ContosoAutomationAccount" -Location "East US" -ResourceGroupName  
"ResourceGroup01"
```

This command creates a new automation account named ContosoAutomationAccount in the East US region.

----- Example 2 -----

```
New-AzAutomationAccount -Location 'East US' -Name 'ContosoAutomationAccount' -ResourceGroupName  
'ResourceGroup01' -Tags <IDictionary>
```

RELATED LINKS

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

Get-AzAutomationAccount

Remove-AzAutomationAccount

Set-AzAutomationAccount

