



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

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

NAME

New-AzAutomationVariable

SYNOPSIS

Creates an Automation variable.

SYNTAX

```
New-AzAutomationVariable [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String>
[-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
    <System.String>] -Encrypted <System.Boolean> [-Value
    <System.Object>] [<CommonParameters>]
```

DESCRIPTION

The New-AzAutomationVariable cmdlet creates a variable in Azure Automation. To encrypt the variable, specify the Encrypted parameter. You cannot modify the encrypted state of a variable after creation.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account in which to store the variable.

Required? true

Position? 1

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

-Description <System.String>

Specifies a description for the variable.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Encrypted <System.Boolean>

Specifies whether this cmdlet encrypts the value of the variable for storage.

Required? true

Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Name <System.String>

Specifies a name for the variable.

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

-ResourceGroupName <System.String>

Specifies the resource group for which this cmdlet creates a variable.

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

-Value <System.Object>

Specifies a value for the variable.

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

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.Boolean

System.Object

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.Variable

NOTES

----- Example 1: Create a variable with a simple value -----

New-AzAutomationVariable -AutomationAccountName "Contoso17" -Name "StringVariable22" -Encrypted \$False -Value "My String" -ResourceGroupName "ResourceGroup01"

This command creates a variable named StringVariable22 with a string value in the Automation account named Contoso17.

----- Example 2: Create a variable with a complex value -----

```
$VirtualMachine = Get-AzVM -Name "VirtualMachine03"
```

```
New-AzAutomationVariable -AutomationAccountName "Contoso17" -Name "ComplexVariable01" -Encrypted $False  
-Value $VirtualMachine -ResourceGroupName "ResourceGroup01"
```

The first command gets a virtual machine by using the Get-AzVM cmdlet. The command stores it in the \$VirtualMachine variable. The second command creates a variable

named ComplexVariable01 in the Automation account named Contoso17. This command uses a complex object for its value, in this case, the virtual machine in

\$VirtualMachine.

RELATED LINKS

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

Get-AzAutomationVariable

Remove-AzAutomationVariable

Set-AzAutomationVariable