



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

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

NAME

New-AzAutomationCredential

SYNOPSIS

Creates an Automation credential.

SYNTAX

```
New-AzAutomationCredential [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String>
[-Name] <System.String> [-Value]
                                     <System.Management.Automation.PSCredential>                [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Description
<System.String>] [<CommonParameters>]
```

DESCRIPTION

The New-AzAutomationCredential cmdlet creates a credential as a PSCredential object in Azure Automation.

-AutomationAccountName <System.String>

Specifies the name of the Automation account in which this cmdlet stores the credential.

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 credential.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies a name for the credential.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies a description for the resource group for which this cmdlet creates a credential.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Value <System.Management.Automation.PSCredential>

Specifies the credentials as a PSCredential object.

Required? true

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, 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.Management.Automation.PSCredential

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.CredentialInfo

NOTES

----- Example 1: Create a credential -----

```
$User = "Contoso\PFuller"
```

```
$Password = ConvertTo-SecureString "Password" -AsPlainText -Force
```

```
$Credential = New-Object -TypeName System.Management.Automation.PSCredential -ArgumentList $User, $Password
```

```
New-AzAutomationCredential -AutomationAccountName "Contoso17" -Name "ContosoCredential" -Value $Credential  
-ResourceGroupName "ResourceGroup01"
```

The first command assigns a user name to the \$User variable. The second command converts a plain text password into a secure string by using the

ConvertTo-SecureString cmdlet. The command stores that object in the \$Password variable. The third command creates a credential based on \$User and \$Password, and then

stores it in the \$Credential variable. The final command creates an Automation credential named ContosoCredential that uses \$Credential.

RELATED LINKS

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

Get-AzAutomationCredential

Remove-AzAutomationCredential

Set-AzAutomationCredential