



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

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

NAME

New-AzAutomationCertificate

SYNOPSIS

Creates an Automation certificate.

SYNTAX

```
New-AzAutomationCertificate [-ResourceGroupName] <System.String> [-AutomationAccountName] <System.String>
[-Name] <System.String> [-Path] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Description <System.String>] [-Exportable] [-Password
<System.Security.SecureString>] [<CommonParameters>]
```

DESCRIPTION

The New-AzAutomationCertificate cmdlet creates a certificate in Azure Automation. Provide the path to a certificate file to upload.

PARAMETERS

-AutomationAccountName <System.String>

Specifies the name of the Automation account for which this cmdlet stores the certificate.

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 certificate.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Exportable <System.Management.Automation.SwitchParameter>

Specifies whether the certificate can be exported.

Required? false

Position? named

Default value False

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Specifies the name for the certificate.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Password <System.Security.SecureString>

Specifies the password for the certificate file.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Path <System.String>

Specifies the path to a script file that this cmdlet uploads. The file can be a .cer or a .pfx file.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group for which this cmdlet creates a certificate.

Required?	true
Position?	0
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>).

INPUTS

System.String

System.Security.SecureString

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Automation.Model.CertificateInfo

NOTES

session; before the certificate is uploaded, this

cmdlet uses the local X.509 store to retrieve the thumbprint and key, and if this cmdlet is run outside of an elevated PowerShell session, you will receive an "Access denied" error.

----- Example 1: Create a new certificate -----

```
$Password = ConvertTo-SecureString -String "Password" -AsPlainText -Force  
  
New-AzAutomationCertificate -AutomationAccountName "Contoso17" -Name "ContosoCertificate" -Path "./cert.pfx"  
-Password $Password -ResourceGroupName "ResourceGroup01"
```

The first command converts a plain text password to be a secure string by using the ConvertTo-SecureString cmdlet. The command stores that object in the \$Password variable. The second command creates a certificate named ContosoCertificate. The command uses the password stored in \$Password. The command specifies the account name and the path of the file that it uploads.

RELATED LINKS

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

Get-AzAutomationCertificate

Remove-AzAutomationCertificate

Set-AzAutomationCertificate