



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzKeyVaultKeyRotation'

PS:\>Get-HELP Invoke-AzKeyVaultKeyRotation -Full

NAME

Invoke-AzKeyVaultKeyRotation

SYNOPSIS

Creates a new key version in Key Vault, stores it, then returns the new key.

SYNTAX

```
Invoke-AzKeyVaultKeyRotation [-VaultName] <System.String> [-Name] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultKeyIdentityItem> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```



```
Invoke-AzKeyVaultKeyRotation [-VaultName] <System.String> [-Name] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The cmdlet will rotate the key based on the key policy. It requires the keys/rotate permission. It will returns a new version

of the rotate key.

PARAMETERS

-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

-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultKeyIdentityItem>

Key object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Key name.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VaultName <System.String>

Vault name.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
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

OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultKey

NOTES

----- Example 1 -----

Invoke-AzKeyVaultKeyRotation -VaultName test-kv -Name test-key

Vault/HSM Name : test-kv

Name : test-key

Key Type : RSA

Key Size : 2048

Curve Name :

Version : xxxxxxxxxxxxxx4939xxxxxxxxxxxxxxxx

Id : https://test-kv.vault.azure.net:443/keys/test-key/xxxxxxxxxxxxxxxx4939xxxxxxxxxxxxxxxx

Enabled : True

Expires :

Not Before :

Created : 12/10/2021 2:57:58 AM

Updated : 12/10/2021 2:57:58 AM

Recovery Level : Recoverable+Purgeable

Tags :

This cmdlet creates a new key version for test-key.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/invoke-azkeyvaultkeyrotation>

[Get-AzKeyVaultKeyRotationPolicy.md](#)

[Set-AzKeyVaultKeyRotationPolicy.md](#)