



Windows PowerShell Get-Help on Cmdlet 'Add-AzSqlInstanceKeyVaultKey'

PS: \>Get-HELP Add-AzSqlInstanceKeyVaultKey -Full

NAME

Add-AzSqlInstanceKeyVaultKey

SYNOPSIS

Adds a key vault key to the provided Managed Instance.

SYNTAX

```

Add-AzSqlInstanceKeyVaultKey [-Instance]
<Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel> [-KeyId] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Add-AzSqlInstanceKeyVaultKey [-ResourceGroupName] <System.String> [-InstanceName] <System.String> [-KeyId]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Add-AzSqlInstanceKeyVaultKey cmdlet adds a key vault key to the provided Managed Instance. The managed instance must have 'get, wrapKey, unwrapKey' permissions to

the vault, use the following script to grant permission to the managed instance. \$managedInstance = Get-AzSqlInstance
-Name 'ContosoManagedInstanceName'

-ResourceGroupName 'ContosoResourceGroup' Set-AzKeyVaultAccessPolicy -VaultName ContosoVault -ObjectId
\$managedInstance.Identity.PrincipalId -PermissionsToKeys get,
wrapKey, unwrapKey

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

-Instance <Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel>

The instance input object

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

-InstanceName <System.String>

The instance name

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InstanceResourceId <System.String>

The instance resource id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-KeyId <System.String>

AzureKeyVault key id

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The Resource Group 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

Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel
System.String

OUTPUTS

NOTES

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

```
Add-AzSqlInstanceKeyVaultKey -ResourceGroupName 'ContosoResourceGroup' -InstanceName  
'ContosoManagedInstanceName' -KeyId  
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'
```

ResourceGroupName : ContosoResourceGroup

ManagedInstanceName : ContosoManagedInstanceName

KeyId : https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901

ManagedInstanceKeyName : contoso_contosokey_01234567890123456789012345678901

CreationDate : 9/1/2018 12:11:49 AM

Thumbprint : 6AB10000F99E1B6A22222F39E3F11CB5DC5A55A1

Type : AzureKeyVault

This command adds the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901' to the SQL managed instance
named

'ContosoManagedInstanceName' in the resource group 'ContosoResourceGroup'.

----- Example 2: Using managed instance object -----

```
$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName  
'ContosoResourceGroup'
```

Add-AzSqlInstanceKeyVaultKey -Instance \$managedInstance -KeyId

'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'

ResourceGroupName : ContosoResourceGroup

ManagedInstanceName : ContosoManagedInstanceName

KeyId : https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901

ManagedInstanceKeyName : contoso_contosokey_01234567890123456789012345678901

CreationDate : 9/1/2018 12:11:49 AM

Thumbprint : 6AB10000F99E1B6A22222F39E3F11CB5DC5A55A1

Type : AzureKeyVault

This command adds the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901' to the SQL managed instance
named

'ContosoManagedInstanceName' in the resource group 'ContosoResourceGroup'.

----- Example 3: Using managed instance resource id -----

\$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName
'ContosoResourceGroup'

Add-AzSqlInstanceKeyVaultKey -InstanceResourceId \$managedInstance.ResourceId -KeyId
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'

ResourceGroupName : ContosoResourceGroup

ManagedInstanceName : ContosoManagedInstanceName

KeyId : https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901

ManagedInstanceKeyName : contoso_contosokey_01234567890123456789012345678901

CreationDate : 9/1/2018 12:11:49 AM

Thumbprint : 6AB10000F99E1B6A22222F39E3F11CB5DC5A55A1

Type : AzureKeyVault

This command adds the Key Vault key with Id

'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901' to the SQL managed instance named

'ContosoManagedInstanceName' in the resource group 'ContosoResourceGroup'.

----- Example 4: Using piping -----

```
$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName  
'ContosoResourceGroup'  
  
$managedInstance | Add-AzSqlInstanceKeyVaultKey -KeyId  
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'
```

```
ResourceGroupName    : ContosoResourceGroup  
ManagedInstanceName : ContosoManagedInstanceName  
KeyId                : https://contoso.vault.azure.net/keys/contosokey/0123456789012345678901  
ManagedInstanceKeyName : contoso_contosokey_01234567890123456789012345678901  
CreationDate         : 9/1/2018 12:11:49 AM  
Thumbprint           : 6AB10000F99E1B6A22222F39E3F11CB5DC5A55A1  
Type                 : AzureKeyVault
```

This command adds the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901' to the SQL managed instance
named

'ContosoManagedInstanceName' in the resource group 'ContosoResourceGroup'.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/Add-AzSqlInstanceKeyVaultKey>