



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

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

NAME

Get-AzSqlInstanceKeyVaultKey

SYNOPSIS

Gets a SQL managed instance's Key Vault keys.

SYNTAX

```

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

Get-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 Get-AzSqlInstanceKeyVaultKey cmdlet gets information about the Key Vault keys on a SQL managed instance. You can view all keys on a managed instance or view a specific key by providing the KeyId.

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
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Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-InstanceId <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? false
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

Microsoft.Azure.Commands.Sql.TransparentDataEncryption.Model.AzureRmSqlManagedInstanceKeyVaultKeyModel

NOTES

----- Example 1: Get all Key Vault keys -----

```
Get-AzSqlInstanceKeyVaultKey -ResourceGroupName 'ContosoResourceGroup' -InstanceName  
'ContosoManagedInstanceName'
```

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 gets all the Key Vault keys on a SQL managed instance.

----- Example 2: Get a specific Key Vault key -----

```
Get-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 gets the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'.

----- Example 3: Using instance object -----

```
$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName  
'ContosoResourceGroup'  
  
Get-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 gets the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'.

----- Example 4: Using instance resource id -----

```
$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName  
'ContosoResourceGroup'  
  
Get-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 gets the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'.

----- Example 5: Using piping -----

```
$managedInstance = Get-AzSqlInstance -Name 'ContosoManagedInstanceName' -ResourceGroupName  
'ContosoResourceGroup'  
$managedInstance | Get-AzSqlInstanceKeyVaultKey -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 gets the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901'.

RELATED LINKS

