



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

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

NAME

Get-AzSqlServerKeyVaultKey

SYNOPSIS

Gets a SQL server's Key Vault keys.

SYNTAX

```
Get-AzSqlServerKeyVaultKey [-ResourceGroupName] <System.String> [-ServerName] <System.String> [[-KeyId]
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Get-AzSqlServerKeyVaultKey cmdlet gets information about the Key Vault keys on a SQL server. You can view all keys on a server 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

-KeyId <System.String>

The Azure Key Vault KeyId.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ServerName <System.String>

The Azure Sql Server name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.ServerKeyVaultKey.Model.AzureSqlServerKeyVaultKeyModel

NOTES

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

Get-AzSqlServerKeyVaultKey -ServerName 'ContosoServer' -ResourceGroupName 'ContosoResourceGroup'

ResourceGroupName : ContosoResourceGroup

ServerName : ContosoServer

ServerKeyName : contoso_contosokey_01234567890123456789012345678901

Type : AzureKeyVault

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

Thumbprint : 1122334455667788990011223344556677889900

CreationDate : 1/1/2017 12:00:00 AM

ResourceGroupName : ContosoResourceGroup

ServerName : ContosoServer

ServerKeyName : contoso_contosokey2_01234567890123456789012345678901

Type : AzureKeyVault

Uri : https://contoso.vault.azure.net/keys/contosokey2/09876543210987654321098765432109

Thumbprint : 0099887766554433221100998877665544332211

CreationDate : 1/1/2017 12:00:00 AM

This command gets all the Key Vault keys on a SQL server.

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

```
$MyServerKeyVaultKey = Get-AzSqlServerKeyVaultKey -KeyId  
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901' -ServerName  
'ContosoServer' -ResourceGroupName 'ContosoResourceGroup'
```

This command gets the Key Vault key with Id
'https://contoso.vault.azure.net/keys/contosokey/01234567890123456789012345678901', and then stores it in the
\$MyServerKeyVaultKey variable. You can inspect the properties of \$MyServerKeyVaultKey to get details about the key
vault.

RELATED LINKS

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

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>