



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

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

NAME

Get-AzKeyVaultSetting

SYNOPSIS

Retrieves a specified key vault account setting or all available key vault account settings that can be configured.

SYNTAX

```
Get-AzKeyVaultSetting [-HsmId] <System.String> [[-Name] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[<CommonParameters>]

```
Get-AzKeyVaultSetting [-HsmName] <System.String> [[-Name] <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[<CommonParameters>]

```
Get-AzKeyVaultSetting [-HsmObject] <Microsoft.Azure.Commands.KeyVault.Models.PSManagedHsm> [[-Name]
    <System.String>] [-DefaultProfile
```

```
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[<CommonParameters>]

DESCRIPTION

The Get-AzKeyVaultSetting cmdlet gets key vault account settings. This cmdlet gets a specific key vault account setting or all key vault account settings.

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

-HsmId <System.String>

Hsm Resource Id.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-HsmName <System.String>

Name of the HSM.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-HsmObject <Microsoft.Azure.Commands.KeyVault.Models.PSManagedHsm>

Hsm Object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Name of the setting.

Required? false

Position? 1

Default value None

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.KeyVault.Models.PSManagedHsm

OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultSetting

NOTES

----- Example 1: Get all account settings in a Managed HSM -----

```
Get-AzKeyVaultSetting -HsmName testmhsm
```

Name	Value	Type	HSM Name
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----	-----	----	-----
------	-------	------	-------

```
AllowKeyManagementOperationsThroughARM false boolean testmhsm
```

This cmdlet gets all account settings in a Managed HSM named `testmhsm`.

Example 2: Get a specific key vault account setting in a Managed HSM

```
Get-AzKeyVaultSetting -HsmName testmhsm -Name AllowKeyManagementOperationsThroughARM
```

Name	Value	Type	HSM Name
------	-------	------	----------

----	-----	----	-----
------	-------	------	-------

```
AllowKeyManagementOperationsThroughARM false boolean testmhsm
```

This cmdlet gets a specific key vault account setting named `AllowKeyManagementOperationsThroughARM` in a Managed HSM named `testmhsm`.

Example 3: Get a specific key vault account setting in a Managed HSM via HsmObject

```
$hsmObject = Get-AzKeyVaultManagedHsm -Name testmhsm  
Get-AzKeyVaultSetting -HsmObject $hsmObject -Name AllowKeyManagementOperationsThroughARM
```

Name	Value	Type	HSM Name
----	-----	----	-----
AllowKeyManagementOperationsThroughARM	false	boolean	testmhsm

This cmdlet gets a specific key vault account setting named `AllowKeyManagementOperationsThroughARM` in a Managed HSM named `testmhsm` via HsmObject.

Example 4: Get a specific key vault account setting in a Managed HSM by piping HsmObject

```
Get-AzKeyVaultManagedHsm -Name testmhsm | Get-AzKeyVaultSetting -Name  
AllowKeyManagementOperationsThroughARM
```

Name	Value	Type	HSM Name
----	-----	----	-----
AllowKeyManagementOperationsThroughARM	false	boolean	testmhsm

This cmdlet gets a specific key vault account setting named `AllowKeyManagementOperationsThroughARM` in a Managed HSM named `testmhsm` via HsmObject.

Example 4: Get a specific key vault account setting in a Managed HSM by piping HsmObject

```
Get-AzKeyVaultManagedHsm -Name testmhsm | Get-AzKeyVaultSetting -Name  
AllowKeyManagementOperationsThroughARM
```

Name	Value	Type	HSM Name
----	-----	----	-----
AllowKeyManagementOperationsThroughARM	false	boolean	testmhsm

This cmdlet gets a specific key vault account setting named `AllowKeyManagementOperationsThroughARM` in a Managed HSM named `testmhsm` by piping HsmObject.

Example 5: Get a specific key vault account setting in a Managed HSM via HsmId

```
Get-AzKeyVaultSetting -HsmId
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/test-rg/providers/Microsoft.KeyVault/managedHSMs/
testmhsm -Name
AllowKeyManagementOperationsThroughARM

Name                Value Type  HSM Name
----                -
AllowKeyManagementOperationsThroughARM false boolean testmhsm
```

This cmdlet gets a specific key vault account setting named `AllowKeyManagementOperationsThroughARM` in a Managed HSM named `testmhsm` via HsmId.

RELATED LINKS

- Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/get-azkeyvaultsetting>
- Update-AzKeyVaultSetting