



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

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

NAME

Get-AzRecoveryServicesVault

SYNOPSIS

Gets a list of Recovery Services vaults.

SYNTAX

Get-AzRecoveryServicesVault [[-ResourceGroupName] <System.String>] [[-Name] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag
<System.Collections.Hashtable>] [<CommonParameters>]

Get-AzRecoveryServicesVault [[-ResourceGroupName] <System.String>] [[-Name] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-TagName
<System.String>] [-TagValue <System.String>] [<CommonParameters>]

DESCRIPTION

The Get-AzRecoveryServicesVault cmdlet gets a list of Recovery Services vaults in the current subscription.

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

-Name <System.String>

Specifies the name of the vault to query for.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the Azure resource group from which to retrieve the specified Recovery Services object.

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Specifies the Tags to query for

Required? true

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

-TagName <System.String>

Specifies the Key of the Tag to query for

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

-TagValue <System.String>

Specifies the Value of the Tag to query for

Required? false
Position? named
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

None

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.ARSVault

NOTES

Get-AzRecoveryServicesVault in old version of Az.RecoveryServices(<=2.10.0) cannot work with Az.Accounts(>=1.8.1) because of incorrect assembly reference. The

module Az.RecoveryServices needs to be upgraded to 2.11.0 or newer if you are using the latest Az or Az.Accounts.

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

Get-AzRecoveryServicesVault

Get the list of vault in selected subscription.

----- Example 2 -----

Get-AzRecoveryServicesVault -ResourceGroupName "resourceGroup"

Get the list of vault in resource group in selected subscription.

Example 3: Get vault MSI, PublicNetworkAccess, ImmutabilityState, CrossSubscriptionRestoreState

\$vault = Get-AzRecoveryServicesVault -ResourceGroupName "resourceGroup" -Name "vaultName"

\$vault.Identity | Format-List

\$vault.Properties.PublicNetworkAccess

\$vault.Properties.ImmutabilitySettings.ImmutabilityState

\$vault.Properties.RestoreSettings.CrossSubscriptionRestoreSettings.CrossSubscriptionRestoreState

PrincipalId : XXXXXXXX-XXXX-XXXX

TenantId : XXXXXXXX-XXXX-XXXX

Type : SystemAssigned

Enabled

Disabled

Enabled

The first cmdlet gets the vault in resource group with given name. Then we access the MSI information from the vault. Third and fourth commands are used to fetch the public network access, immutability state, cross subscription restore state of the vault.

RELATED LINKS

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

Get-AzRecoveryServicesVaultSettingsFile

New-AzRecoveryServicesVault

Remove-AzRecoveryServicesVault