



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

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

NAME

Get-AzRecoveryServicesBackupContainer

SYNOPSIS

Gets Backup containers.

SYNTAX

```
Get-AzRecoveryServicesBackupContainer [-ContainerType] {AzureVM | Windows | AzureStorage |
AzureVMAppContainer} [[-BackupManagementType] {AzureVM | AzureStorage |
AzureWorkload | MAB}] [[-FriendlyName] <System.String>] [[-ResourceGroupName] <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-VaultId
<System.String>] [<CommonParameters>]
```

DESCRIPTION

The Get-AzRecoveryServicesBackupContainer cmdlet gets a backup container. A Backup container encapsulates data sources that are modelled as backup items. For

Container type "Azure VM" , the output lists all the containers whose name exactly matches to the one passed as the value for Friendly Name parameter. For other

container types, output gives a list of containers with name similar to the value passed for Friendly name parameter. Set the vault context by using the -VaultId parameter.

PARAMETERS

-BackupManagementType <System.String>

The class of resources being protected. The acceptable values for this parameter are:

- AzureVM

- MAB

- AzureWorkload

- AzureStorage

This parameter is used to differentiate Windows machines that are backed up using MARS agent or other backup engines.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ContainerType <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerType>

Specifies the backup container type. The acceptable values for this parameter are:

- AzureVM

- Windows

- AzureStorage

- AzureVMAppContainer

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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

-FriendlyName <System.String>

Specifies the friendly name of the container to get.

Required? false

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group. This parameter is for Azure virtual machines only.

Required?	false
Position?	4
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-VaultId <System.String>

ARM ID of the Recovery Services Vault.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
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.RecoveryServices.Backup.Cmdlets.Models.ContainerBase

NOTES

----- Example 1: Get a specific container -----

```
$vault = Get-AzRecoveryServicesVault -ResourceGroupName "resourceGroup" -Name "vaultName"  
Get-AzRecoveryServicesBackupContainer -ContainerType "AzureVM" -FriendlyName "V2VM" -VaultId $vault.ID
```

This command gets the container named V2VM of type AzureVM.

----- Example 2: Get all containers of a specific type -----

```
$vault = Get-AzRecoveryServicesVault -ResourceGroupName "resourceGroup" -Name "vaultName"  
Get-AzRecoveryServicesBackupContainer -ContainerType Windows -BackupManagementType MAB -VaultId $vault.ID
```

This command gets all Windows containers that are protected by Azure Backup agent. The BackupManagementType parameter is only required for Windows containers.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/get-azrecoveryservicesbackupcontainer>

Get-AzRecoveryServicesBackupItem

Get-AzRecoveryServicesBackupManagementServer

Unregister-AzRecoveryServicesBackupContainer