



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

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

NAME

Get-AzRecoveryServicesAsrProtectableItem

SYNOPSIS

Get the protectable items in an ASR protection container.

SYNTAX

```

Get-AzRecoveryServicesAsrProtectableItem [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -FriendlyName
<System.String> -ProtectionContainer
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> [<CommonParameters>]

Get-AzRecoveryServicesAsrProtectableItem [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -FriendlyName
<System.String> -ProtectionContainer
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> -SiteId <System.String>
[<CommonParameters>]

```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
                                     <System.String>                               -ProtectionContainer
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> [<CommonParameters>]

                                     Get-AzRecoveryServicesAsrProtectableItem          [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                     -ProtectionContainer <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer> -SiteId
<System.String> [<CommonParameters>]

```

DESCRIPTION

The Get-AzRecoveryServicesAsrProtectableItem cmdlet gets the protectable items in an Azure Site Recovery Protection Container.

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

-FriendlyName <System.String>

Specifies the friendly name of the ASR protectable item.

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

-Name <System.String>

Specifies the name of the ASR protectable item.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ProtectionContainer <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer>

Specifies the Azure Site Recovery Protection Container object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-SiteId <System.String>

Specifies the VMware site Id where the protectable item was discovered (Applicable only for VMware to Azure replication scenario). Use site Id from fabric

specific details in the ASR fabric to specify one.

Required? true

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

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectionContainer

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRProtectableItem

NOTES

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

```
$ProtectableItems = Get-AzRecoveryServicesAsrProtectableItem -ProtectionContainer $Container
```

Gets all the protectable items in specified ASR protection container.

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

```
Get-AzRecoveryServicesAsrProtectableItem -ProtectionContainer $pc -FriendlyName $piFriendlyName
```

Disks : {}

FabricObjectId :

FabricSpecificVMDetails

:

FriendlyName : V2A-W2K12-400

ID :

/Subscriptions/xxxxxxxxxxx/resourceGroups/canaryexproute/providers/Microsoft.RecoveryServices/vaults/IbizaV2ATest/re
plicationFabrics/d

011a5abf48190235963ee3a88ad188ee6bca8a4c6cd0c8d7ce5d439aa77ffd9/replicationProt

ectionContainers/cloud_5dc96260-9f00-42e4-aca7-24ad27fc2078/replicationProtectableItems/22d47502-7df0-11e7-9373-0
050568f2e8f

Name : 22d47502-7df0-11e7-9373-0050568f2e8f

OS : WINDOWS

OSDiskId :

OSDiskName :

ProtectionContainerId : cloud_5dc96260-9f00-42e4-aca7-24ad27fc2078

ProtectionReadinessErrors :

ProtectionStatus : Unprotected

ReplicationProtectedItemId :

SupportedReplicationProviders : {InMage, InMageAzureV2}

Get the protectable items in specified ASR protection container and with given friendly name.

----- Example 3 -----

Get-AzRecoveryServicesAsrProtectableItem -ProtectionContainer \$pc -Name \$piName

Disks : {}

FabricObjectId :

FabricSpecificVMDetails :

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRVMWareSpecificVMDetails

FriendlyName : V2A-W2K12-400

ID :

/Subscriptions/xxxxxxxxxxx/resourceGroups/canaryexproute/providers/Microsoft.RecoveryServices/vaults/IbizaV2ATest/re
plicationFabrics/d

011a5abf48190235963ee3a88ad188ee6bca8a4c6cd0c8d7ce5d439aa77ffd9/replicationProt

ectionContainers/cloud_5dc96260-9f00-42e4-aca7-24ad27fc2078/replicationProtectableItems/22d47502-7df0-11e7-9373-0050568f2e8f

Name : 22d47502-7df0-11e7-9373-0050568f2e8f
OS : WINDOWS
OSDiskId :
OSDiskName :
ProtectionContainerId : cloud_5dc96260-9f00-42e4-aca7-24ad27fc2078
ProtectionReadinessErrors :
ProtectionStatus : Unprotected
ReplicationProtectedItemId :
SupportedReplicationProviders : {InMage, InMageAzureV2}

Gets all the protectable items in specified ASR protection container.

RELATED LINKS

Online

Version:

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

Azure Recovery Services cmdlets