



Windows PowerShell Get-Help on Cmdlet 'Undo-AzRecoveryServicesBackupItemDeletion'

PS:\>Get-HELP Undo-AzRecoveryServicesBackupItemDeletion -Full

NAME

Undo-AzRecoveryServicesBackupItemDeletion

SYNOPSIS

If a backup item is deleted and present in a soft-deleted state, this command brings the item back to a state where the data is retained forever

SYNTAX

```
Undo-AzRecoveryServicesBackupItemDeletion [-Item]

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase> [-DefaultProfile]

    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Force] [-VaultId]

<System.String> [-Confirm] [-WhatIf]

    [<CommonParameters>]
```

DESCRIPTION

The Undo-AzRecoveryServicesBackupItemDeletion cmdlet reverts a soft-deleted item to a state where the protection is stopped but data is retained forever.

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

-Force <System.Management.Automation.SwitchParameter>

Force disables backup protection (prevents confirmation dialog). This parameter is optional.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Item <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase>

Specifies the backup item for which this cmdlet reverts the deletion. To obtain an `AzureRmRecoveryServicesBackupItem`, use the `Get-AzRecoveryServicesBackupItem` cmdlet.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

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

-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.RecoveryServices.Backup.Cmdlets.Models.JobBase

NOTES

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

```
$Cont = Get-AzRecoveryServicesBackupContainer -ContainerType AzureVM
```

```
$PI = Get-AzRecoveryServicesBackupItem -Container $Cont[0] -WorkloadType AzureVM
```

```
Disable-AzRecoveryServicesBackupProtection -Item $PI[0] -RemoveRecoveryPoints
```

```
$PI = Get-AzRecoveryServicesBackupItem -Container $Cont[0] -WorkloadType AzureVM | Where-Object {$_.DeleteState  
-eq "ToBeDeleted"}
```

```
Undo-AzRecoveryServicesBackupItemDeletion -Item $PI[0]
```

The first command gets an array of backup containers, and then stores it in the \$Cont array. The second command gets the Backup item corresponding to the first

container item, and then stores it in the \$PI variable. The third command disables Backup protection for the item in \$PI[0] and puts the item in a softdeleted state.

The fourth command gets the item which is in a softdeleted state. The last command brings the softdeleted VM to a state where the protection is stopped but data is retained forever.

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

```
Undo-AzRecoveryServicesBackupItemDeletion -Item $PI[0] -VaultId $vault.ID
```

RELATED LINKS

Online Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/undo-azrecoveryservicesbackupitemdeletion>

Get-AzRecoveryServicesBackupContainer

Get-AzRecoveryServicesBackupItem