



Windows PowerShell Get-Help on Cmdlet 'Disable-AzRecoveryServicesBackupProtection'

PS:\>Get-HELP Disable-AzRecoveryServicesBackupProtection -Full

NAME

Disable-AzRecoveryServicesBackupProtection

SYNOPSIS

Disables protection for a Backup-protected item.

SYNTAX

Disable-AzRecoveryServicesBackupProtection [-Item]

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

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

[-Force] [-RetainRecoveryPointsAsPerPolicy] [-Token

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

DESCRIPTION

The Disable-AzRecoveryServicesBackupProtection cmdlet disables protection for an Azure Backup-protected item. This cmdlet stops regular scheduled backup of an item

and retain forever. This cmdlet can also delete existing recovery points for the backup item if executed with RemoveRecoveryPoints parameter. This cmdlet can suspend

backup of an item and retain recovery points as per backup policy if used with RetainRecoveryPointsAsPerPolicy parameter. One condition with this scenario is that

backups can't be suspended until immutability is enabled on the vault. To enable immutability on a recovery services vault, pls follow Update-AzRecoveryServicesVault

cmdlet. Set the vault context by using the Set-AzRecoveryServicesVaultContext cmdlet before you use the current cmdlet.

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>

Forces the command to run without asking for user confirmation.

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 disables protection. 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

-RemoveRecoveryPoints <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet deletes existing recovery points.

Required? false
Position? 2
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-RetainRecoveryPointsAsPerPolicy <System.Management.Automation.SwitchParameter>

If this option is used, all the recovery points for this item will expire as per the retention policy.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Token <System.String>

Auxiliary access token for authenticating critical operation to resource guard subscription

Required? false
Position? named
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

-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).

Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ItemBase

System.String

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.JobBase

NOTES

----- Example 1: Disable Backup protection -----

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

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

```
Disable-AzRecoveryServicesBackupProtection -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 last command disables Backup protection for the item in \$PI[0], but retains the data.

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

```
Disable-AzRecoveryServicesBackupProtection -Item $PI[0] -RemoveRecoveryPoints -VaultId $vault.ID
```

Example 3: Disable protection with retain recovery points as per policy

```
$item = Get-AzRecoveryServicesBackupItem -VaultId $suspendVault.ID -BackupManagementType AzureVM
-WorkloadType AzureVM

Disable-AzRecoveryServicesBackupProtection -Item $item[0] -RetainRecoveryPointsAsPerPolicy -VaultId $vault.ID
-Force

$item = Get-AzRecoveryServicesBackupItem -VaultId $suspendVault.ID -BackupManagementType AzureVM
-WorkloadType AzureVM

$item[0].ProtectionState

BackupsSuspended
```

The first cmdlet fetches the AzureVM backup items for the recovery services vault. The second cmdlet is used to suspend backup for \$item[0] of the recovery services

vault. One condition with this scenario is that backups can't be suspended until immutability is enabled on the vault. To enable immutability on a recovery services

vault, pls follow Update-AzRecoveryServicesVault cmdlet. The third and fourth command are used to fetch the updated backup item and its protection state. To resume

protection back, please use Enable-AzRecoveryServicesBackupProtection with parameter -Item.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/disable-azrecoveryservicesbackupprotection>

Enable-AzRecoveryServicesBackupProtection

Get-AzRecoveryServicesBackupContainer

Get-AzRecoveryServicesBackupItem

