



Windows PowerShell Get-Help on Cmdlet 'Enable-AzStorageBlobRestorePolicy'

PS:\>Get-HELP Enable-AzStorageBlobRestorePolicy -Full

NAME

Enable-AzStorageBlobRestorePolicy

SYNOPSIS

Enables Blob Restore Policy on a Storage account.

SYNTAX

```
Enable-AzStorageBlobRestorePolicy [-ResourceGroupName] <System.String> [-StorageAccountName] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
-RestoreDays <System.Int32> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Enable-AzStorageBlobRestorePolicy [-ResourceId] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PassThru]
-RestoreDays <System.Int32> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

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

[-PassThru]

-RestoreDays

<System.Int32> -StorageAccount <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Enable-AzStorageBlobRestorePolicy cmdlet enables Blob Restore Policy for the Azure Storage Blob service.

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

-PassThru <System.Management.Automation.SwitchParameter>

Display ServiceProperties

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name.

Required? true

Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

Input a Storage account Resource Id, or a Blob service properties Resource Id.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RestoreDays <System.Int32>

Sets the number of days for the blob can be restored..

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

-StorageAccount <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>

Storage account object

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-StorageAccountName <System.String>

Storage Account Name.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	False
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>).

Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSRestorePolicy

NOTES

Example 1: Enables Blob Restore Policy for the Azure Storage Blob service on a Storage account

```
Enable-AzStorageBlobDeleteRetentionPolicy -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount" -RetentionDays 5
```

```
Update-AzStorageBlobServiceProperty -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount" -EnableChangeFeed $true
```

StorageAccountName : mystorageaccount

ResourceGroupName : myresourcegroup

DefaultServiceVersion :

DeleteRetentionPolicy.Enabled : True

DeleteRetentionPolicy.Days : 5

RestorePolicy.Enabled : False

RestorePolicy.Days :

RestorePolicy.MinRestoreTime :

ChangeFeed : True
IsVersioningEnabled : True

```
Enable-AzStorageBlobRestorePolicy -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount" -RestoreDays 4
```

```
Get-AzStorageBlobServiceProperty -ResourceGroupName "myresourcegroup" -StorageAccountName  
"mystorageaccount"
```

StorageAccountName : mystorageaccount
ResourceGroupName : myresourcegroup
DefaultServiceVersion :
DeleteRetentionPolicy.Enabled : True
DeleteRetentionPolicy.Days : 5
RestorePolicy.Enabled : True
RestorePolicy.Days : 4
RestorePolicy.MinRestoreTime : 8/28/2020 6:00:59 AM
ChangeFeed : True
IsVersioningEnabled : True

This command first enable Blob softdelete and changefeed, then enables Blob Restore Policy, finally check the setting in Blob service properties. The Blob service

RestorePolicy.Days must be smaller than DeleteRetentionPolicy.Days. Blob softdelete and ChangeFeed must be enabled before enable blob Restore Policy. If softdelete

and Changefeed are just enabled, might need wait for some time for server to handle the setting, before enable Blob restore policy.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/enable-azstorageblobrestorepolicy>

