



Windows PowerShell Get-Help on Cmdlet 'Set-AzStorageObjectReplicationPolicy'

PS:\>Get-HELP Set-AzStorageObjectReplicationPolicy -Full

NAME

Set-AzStorageObjectReplicationPolicy

SYNOPSIS

Creates or updates the specified object replication policy in a Storage account.

SYNTAX

```
Set-AzStorageObjectReplicationPolicy [-ResourceGroupName] <System.String> [-StorageAccountName]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAccount
<System.String>] [-PolicyId <System.String>] -Rule
<Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicyRule[]> -SourceAccount
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzStorageObjectReplicationPolicy [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DestinationAccount
<System.String>] [-PolicyId <System.String>] -Rule
<Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicyRule[]> -SourceAccount
<System.String>
```

-StorageAccount <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount> [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzStorageObjectReplicationPolicy [-ResourceGroupName] <System.String> [-StorageAccountName]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicy> [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Set-AzStorageObjectReplicationPolicy cmdlet creates or updates the specified object replication policy in a Storage account.

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

-DestinationAccount <System.String>

Object Replication Policy DestinationAccount, if SourceAccount is account name it should be account name, else should be account resource id. Default value will be the input StorageAccountName, or the resourceID of the account.

Required?	false
Position?	named
Default value	None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicy>

Object Replication Policy Object to Set to the specified Account.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PolicyId <System.String>

Object Replication Policy Id. It should be a GUID or 'default'. If not input the PolicyId, will use 'default', which means to create a new policy and the Id of

the new policy will be returned in the created policy.

Required? false

Position? named

Default value None

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

-Rule <Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicyRule[]>

Object Replication Policy Rules.

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

-SourceAccount <System.String>

Object Replication Policy SourceAccount. It should be resource id if allowCrossTenantReplication is false..

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>).

INPUTS

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

Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicy

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSObjectReplicationPolicy

NOTES

Example 1: Set object replication policy to both destination and source account.

```
$rule1 = New-AzStorageObjectReplicationPolicyRule -SourceContainer src1 -DestinationContainer dest1
```

```
$rule2 = New-AzStorageObjectReplicationPolicyRule -SourceContainer src -DestinationContainer dest -MinCreationTime  
2019-01-01T16:00:00Z -PrefixMatch a,abc,dd
```

```
$srcAccount = Get-AzStorageAccount -ResourceGroupName "myresourcegroup" -AccountName "mysourceaccount"
```

```
Set-AzStorageObjectReplicationPolicy -ResourceGroupName "myresourcegroup" -AccountName "mydestaccount"  
-PolicyId default -SourceAccount $srcAccount.Id -Rule  
$rule1,$rule2
```

ResourceGroupName	StorageAccountName	PolicyId	EnabledTime	SourceAccount
DestinationAccount Rules				
myresourcegroup	mydestaccount	56bfa11c-81ef-4f8d-b307-5e5386e16fba		mysourceaccount mydestaccount
[5fa8b1d6-4985-4abd-a0b3-ec4d07295a43,...]				

```
$destPolicy = Get-AzStorageObjectReplicationPolicy -ResourceGroupName "myresourcegroup" -AccountName  
"mydestaccount"
```

```
Set-AzStorageObjectReplicationPolicy -ResourceGroupName "myresourcegroup" -AccountName "mysourceaccount"
-InputObject $destPolicy
```

ResourceGroupName	StorageAccountName	PolicyId	EnabledTime	SourceAccount
DestinationAccount Rules				

myresourcegroup	mysourceaccount	56bfa11c-81ef-4f8d-b307-5e5386e16fba		mysourceaccount
mydestaccount	[5fa8b1d6-4985-4abd-a0b3-ec4d07295a43,...]			

This command sets object replication policy to both destination and source account. First create 2 object replication policy rules, and set policy to destination

account with the 2 rules and source account resource Id. Then get the object replication policy from destination account and set to source account. Please note, when

storage account has AllowCrossTenantReplication as false, SourceAccount and DestinationAccount should be account resource Id.

RELATED LINKS

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