



Windows PowerShell Get-Help on Cmdlet 'Update-AzRecoveryServicesAsrPolicy'

PS:\>Get-HELP Update-AzRecoveryServicesAsrPolicy -Full

NAME

Update-AzRecoveryServicesAsrPolicy

SYNOPSIS

Updates an Azure Site Recovery replication policy.

SYNTAX

```
Update-AzRecoveryServicesAsrPolicy [-ApplicationConsistentSnapshotFrequencyInHours <System.Int32>]
[-Authentication {Certificate | Kerberos}] [-Compression {Enable |
                                                                    Disable}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-NumberOfRecoveryPointsToRetain
<System.Int32>] [-RecoveryAzureStorageAccountId <System.String>]
[-ReplicaDeletion {Required | NotRequired}] [-ReplicationFrequencyInSeconds {30 | 300 | 900}] [-ReplicationMethod
{Online | Offline}] [-ReplicationPort
<System.UInt16>] [-ReplicationStartTime <System.Nullable`1[System.TimeSpan]>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

Update-AzRecoveryServicesAsrPolicy [-VmmToVmm] [-ApplicationConsistentSnapshotFrequencyInHours

```

<System.Int32>] [-Authentication {Certificate | Kerberos}]
                                [-Compression {Enable | Disable}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-NumberOfRecoveryPointsToRetain
<System.Int32>] [-ReplicaDeletion {Required | NotRequired}]
    [-ReplicationFrequencyInSeconds {30 | 300 | 900}] [-ReplicationMethod {Online | Offline}] [-ReplicationPort
<System.UInt16>] [-ReplicationStartTime
    <System.Nullable`1[System.TimeSpan]>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzRecoveryServicesAsrPolicy [-ApplicationConsistentSnapshotFrequencyInHours <System.Int32>]
-AzureToAzure [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-MultiVmSyncStatus {Enable | Disable}]
[-RecoveryPointRetentionInHours <System.Int32>] [-Confirm]
    [-WhatIf] [<CommonParameters>]

Update-AzRecoveryServicesAsrPolicy [-AzureToVMware] [-ApplicationConsistentSnapshotFrequencyInHours
<System.Int32>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-MultiVmSyncStatus {Enable | Disable}]
[-RecoveryPointRetentionInHours <System.Int32>]
    [-RPOWarningThresholdInMinutes <System.Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzRecoveryServicesAsrPolicy [-HyperVToAzure] [-ApplicationConsistentSnapshotFrequencyInHours
<System.Int32>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-NumberOfRecoveryPointsToRetain
<System.Int32>] [-RecoveryAzureStorageAccountId <System.String>]
    [-ReplicationFrequencyInSeconds {30 | 300 | 900}] [-ReplicationStartTime <System.Nullable`1[System.TimeSpan]>]
[-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzRecoveryServicesAsrPolicy [-VMwareToAzure] [-ApplicationConsistentSnapshotFrequencyInHours
<System.Int32>] [-DefaultProfile

```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-MultiVmSyncStatus {Enable | Disable}]
[-RecoveryPointRetentionInHours <System.Int32>]
[-RPOWarningThresholdInMinutes <System.Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

Update-AzRecoveryServicesAsrPolicy [-ReplicateVMwareToAzure] [-ApplicationConsistentSnapshotFrequencyInHours
<System.Int32>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
    <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy> [-MultiVmSyncStatus {Enable | Disable}]
[-RecoveryPointRetentionInHours <System.Int32>] [-Confirm]
[-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Update-AzRecoveryServicesAsrPolicy cmdlet updates the specified Azure Site Recovery replication policy.

PARAMETERS

-ApplicationConsistentSnapshotFrequencyInHours <System.Int32>

Specifies the frequency(in hours) at which to create application consistent recovery points.

Required?	false
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Position?	named
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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-Authentication <System.String>

Specifies the type of authentication used.

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

Accept wildcard characters? false

-AzureToAzure <System.Management.Automation.SwitchParameter>

Specifies the Azure to Azure disaster recovery.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AzureToVMware <System.Management.Automation.SwitchParameter>

Specifies the Azure to vMWare disaster recovery.

Required? true

Position? 0

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Compression <System.String>

Specifies if compression should be enabled.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-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

-HyperVToAzure <System.Management.Automation.SwitchParameter>

Switch parameter indicating that the specified policy is used to replicate Hyper-V virtual machines to Azure.

Required? true
Position? 0
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRPolicy>

Input object for the cmdlet: Specifies the ASR replication policy object corresponding to the replication policy to be updated.

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

-MultiVmSyncStatus <System.String>

Specifies multiVm sync status for the policy.

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

-NumberOfRecoveryPointsToRetain <System.Int32>

Specifies the number recovery points to retain.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecoveryAzureStorageAccountId <System.String>

Specifies the Azure storage account ID of the replication target. Used as the target storage account for replication if an alternate is not provided while

enabling replication using the New-AzRecoveryServicesASRReplicationProtectedItem cmdlet.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecoveryPointRetentionInHours <System.Int32>

Time in hours to retain recovery points after creation.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ReplicaDeletion <System.String>

Specifies if the replica virtual machine should be deleted on disabling replication from a VMM managed site to another.

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

-ReplicateVMwareToAzure <System.Management.Automation.SwitchParameter>

Switch parameter specifying VMware to Azure replication scenario.

Required? true
Position? 0
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-ReplicationFrequencyInSeconds <System.String>

Specifies the replication frequency interval in seconds. Valid values are:

- 30

- 300

- 900

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

-ReplicationMethod <System.String>

Specifies the replication method.

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

-ReplicationPort <System.UInt16>

Specifies the port used for replication.

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

-ReplicationStartTime <System.Nullable`1[System.TimeSpan]>

Specifies the replication start time. It must be no later than 24-hours from the start of the job.

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

-RPOWarningThresholdInMinutes <System.Int32>

The RPO threshold value in minutes to warn on.

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

`-VmmToVmm <System.Management.Automation.SwitchParameter>`

Switch parameter indicating that the specified policy is used to replicate VMM managed Hyper-V virtual machines between two Hyper-V sites.

Required?	true
Position?	0
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-VMwareToAzure <System.Management.Automation.SwitchParameter>`

Switch parameter indicating that the specified policy is used to replicate VMware virtual machines to Azure.

Required?	true
Position?	0
Default value	False
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.RecoveryServices.SiteRecovery.ASRPolicy

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.ASRJob

NOTES

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

\$currentJob = Update-AzRecoveryServicesAsrPolicy -Policy \$Policy -ReplicationFrequencyInSeconds 900

Starts the update replication policy operation using the specified parameters and returns the ASR job used to track the operation.

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

```
$currentJob = Update-AzRecoveryServicesAsrPolicy -AzureToAzure -InputObject $Policy  
-RecoveryPointRetentionInHours 20
```

Starts the update azure to azure replication policy using the specified parameters and returns the ASR job used to track the operation.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.recoveryservices/update-azrecoveryservicesasrpolicy>