



Windows PowerShell Get-Help on Cmdlet 'New-AzRecoveryServicesVault'

PS: \>Get-HELP New-AzRecoveryServicesVault -Full

NAME

New-AzRecoveryServicesVault

SYNOPSIS

Creates a new Recovery Services vault.

SYNTAX

```

New-AzRecoveryServicesVault [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
[-DisableAzureMonitorAlertsForJobFailure <System.Nullable`1[System.Boolean]>] [-DisableClassicAlerts
<System.Nullable`1[System.Boolean]>] [-ImmutabilityState
{Disabled | Unlocked}] -Location <System.String> -Name <System.String> [-PublicNetworkAccess {Enabled | Disabled}]
-ResourceGroupName <System.String> [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The New-AzRecoveryServicesVault cmdlet creates a new Recovery Services vault.

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

-DisableAzureMonitorAlertsForJobFailure <System.Nullable`1[System.Boolean]>

Boolean paramter to specify whether built-in Azure Monitor alerts should be received for every job failure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DisableClassicAlerts <System.Nullable`1[System.Boolean]>

Boolean paramter to specify whether backup alerts from the classic solution should be disabled or enabled.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ImmutabilityState <System.Nullable`1[Microsoft.Azure.Commands.RecoveryServices.ImmutabilityState]>

Immutability State of the vault. Allowed values are "Disabled", "Unlocked", "Locked". Unlocked means Enabled and can be changed, Locked means Enabled and can't be changed.

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

-Location <System.String>

Specifies the name of the geographic location of the vault.

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

-Name <System.String>

Specifies the name of the vault to create.

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

-PublicNetworkAccess <System.Nullable`1[Microsoft.Azure.Commands.RecoveryServices.PublicNetworkAccess]>

Parameter to Enable/Disable public network access of the vault. This setting is useful with Private Endpoints.

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

-ResourceGroupName <System.String>

Specifies the name of the Azure resource group in which to create or from which to retrieve the specified Recovery Services object.

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

-Tag <System.Collections.Hashtable>

Specifies the Tags to add to the Recovery Services Vault

Required? false
Position? named
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

None

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.ARSVault

NOTES

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

New-AzRecoveryServicesVault -Name "vaultName" -ResourceGroupName "rg" -Location "eastasia"

Create recovery service vault in resource group and given location.

Example 2: reate recovery service vault with ImmutabilityState, PublicNetworkAccess options

```
$tag= @{"tag1"="value1";"tag2"="value2"}
```

```
New-AzRecoveryServicesVault -Name "vaultName" -ResourceGroupName "resourceGroupName" -Location "westus"  
-Tag $tag -ImmutabilityState "Unlocked" -PublicNetworkAccess  
"Disabled"
```

Create recovery service vault with options like ImmutabilityState, PublicNetworkAccess. Please note Public Network Access is by default enabled for RS vault (if not specified) and can be updated using Update-AzRecoveryServicesVault cmdlet.

RELATED LINKS

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

Get-AzRecoveryServicesVault

Get-AzRecoveryServicesVaultSettingsFile

Remove-AzRecoveryServicesVault