



Windows PowerShell Get-Help on Cmdlet 'Register-AzRecoveryServicesBackupContainer'

PS:\>Get-HELP Register-AzRecoveryServicesBackupContainer -Full

NAME

Register-AzRecoveryServicesBackupContainer

SYNOPSIS

The Register-AzRecoveryServicesBackupContainer cmdlet registers an Azure VM for AzureWorkloads with specific workloadType.

SYNTAX

```
Register-AzRecoveryServicesBackupContainer [-Container]
<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerBase> [-BackupManagementType]
{AzureWorkload} [-WorkloadType] {AzureVM | AzureSQLDatabase | AzureFiles | MSSQL} [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-VaultId]
<System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Register-AzRecoveryServicesBackupContainer [-ResourceId] <System.String> [-BackupManagementType]
{AzureWorkload} [-WorkloadType] {AzureVM | AzureSQLDatabase |
AzureFiles | MSSQL} [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-VaultId]
```

<System.String>]

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

DESCRIPTION

This command allows Azure Backup to convert the Resource to a Backup Container which is then registered to the given Recovery services vault. The Azure Backup service can then discover workloads of the given workload type within this container to be protected later.

PARAMETERS

-BackupManagementType

<Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.BackupManagementType>

The class of resources being protected. Currently the value supported for this cmdlet is AzureWorkload

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Container <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.ContainerBase>

Container where the item resides

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Force <System.Management.Automation.SwitchParameter>

Force registers container (prevents confirmation dialog). This parameter is optional.

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

-ResourceId <System.String>

ID of the Azure Resource whose representative item needs to be checked if it is already protected by some RecoveryServices Vault in the subscription.

Required? true
Position? 0
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

-WorkloadType <Microsoft.Azure.Commands.RecoveryServices.Backup.Cmdlets.Models.WorkloadType>

Workload type of the resource. The current supported value is AzureVM, WindowsServer, AzureFiles, MSSQL

Required? true

Position? 2

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.

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

System.String

OUTPUTS

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

NOTES

----- Example 1 Register a backup container -----

```
Register-AzRecoveryServicesBackupContainer -ResourceId <AzureVMID> -VaultId <vaultID> -WorkloadType MSSQL  
-BackupManagementType AzureWorkload
```

The cmdlet registers an azure VM as a container for the workload MSSQL.

----- Example 2 Re-register a backup container -----

```
$vault = Get-AzRecoveryServicesVault -ResourceGroupName "rgName" -Name "vaultName"  
$container = Get-AzRecoveryServicesBackupContainer -ContainerType AzureVMAppContainer -VaultId $vault.ID  
Register-AzRecoveryServicesBackupContainer -Container $container[-1] -BackupManagementType AzureWorkload  
-WorkloadType MSSQL -VaultId $vault.ID
```

The first command fetches the recovery services vault. The second command fetches all the backup containers registered with the recovery services vault. The third

command triggers a re-register operation for the container \$container[-1], to re-register an already registered container we pass -Container parameter.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/register-azrecoveryservicesbackupcontainer>