
## *Windows PowerShell Get-Help on Cmdlet 'Set-AzDataProtectionMSIPermission'*

***PS:\>Get-HELP Set-AzDataProtectionMSIPermission -Full***

NAME

Set-AzDataProtectionMSIPermission

SYNOPSIS

Grants required permissions to the backup vault and other resources for configure backup and restore scenarios

SYNTAX

Set-AzDataProtectionMSIPermission -VaultResourceGroup <String> -VaultName <String> -PermissionsScope <String> -BackupInstance <IBackupInstanceResource> [-KeyVaultId

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

Set-AzDataProtectionMSIPermission -VaultResourceGroup <String> -VaultName <String> -PermissionsScope <String> -RestoreRequest <IAzureBackupRestoreRequest>

[-SubscriptionId <String>] [-DatasourceType {AzureDisk | AzureBlob | AzureDatabaseForPostgreSQL | AzureKubernetesService | AzureDatabaseForPGFlexServer |

AzureDatabaseForMySQL}] [-SnapshotResourceGroupId <String>] [-StorageAccountARMId <String>] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Grants required permissions to the backup vault and other resources for configure backup and restore scenarios

PARAMETERS

-VaultResourceGroup <String>

Resource group of the backup vault

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultName <String>

Name of the backup vault

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PermissionsScope <String>

Scope at which the permissions need to be granted

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BackupInstance <IBackupInstanceResource>

Backup instance request object which will be used to configure backup

To construct, see NOTES section for BACKUPINSTANCE properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-KeyVaultId <String>

ID of the keyvault

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RestoreRequest <IAzureBackupRestoreRequest>

Restore request object which will be used for restore

To construct, see NOTES section for RESTOREREQUEST properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Subscription Id of the backup vault

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DatasourceType

Datasource Type

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SnapshotResourceGroupId <String>

Sanpshot Resource Group

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageAccountARMId <String>

Target storage account ARM Id.

Use this parameter for DatasourceType AzureDatabaseForMySQL, AzureDatabaseForPGFlexServer.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

System.Object

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For

information on hash tables, run Get-Help

about_Hash_Tables.

BACKUPINSTANCE <IBackupInstanceResource>: Backup instance request object which will be used to configure backup

[Tag <IDppProxyResourceTags>]: Proxy Resource tags.

[(Any) <String>]: This indicates any property can be added to this object.

[Property <IBackupInstance>]: BackupInstanceResource properties

DataSourceInfo <IDatasource>: Gets or sets the data source information.

ResourceId <String>: Full ARM ID of the resource. For azure resources, this is ARM ID. For non azure resources, this will be the ID created by backup

service via Fabric/Vault.

[ObjectType <String>]: Type of Datasource object, used to initialize the right inherited type

[ResourceLocation <String>]: Location of datasource.

[ResourceName <String>]: Unique identifier of the resource in the context of parent.

[ResourceType <String>]: Resource Type of Datasource.

[ResourceUri <String>]: Uri of the resource.

[Type <String>]: DatasourceType of the resource.

ObjectType <String>:

PolicyInfo <IPolicyInfo>: Gets or sets the policy information.

PolicyId <String>:

[PolicyParameter <IPolicyParameters>]: Policy parameters for the backup instance

[BackupDatasourceParametersList <IBackupDatasourceParameters[]>]: Gets or sets the Backup Data Source Parameters

ObjectType <String>: Type of the specific object - used for deserializing

[DataStoreParametersList <IDataStoreParameters[]>]: Gets or sets the DataStore Parameters

DataStoreType <DataStoreTypes>: type of datastore; Operational/Vault/Archive

ObjectType <String>: Type of the specific object - used for deserializing

[DataSourceSetInfo <IDatasourceSet>]: Gets or sets the data source set information.

ResourceId <String>: Full ARM ID of the resource. For azure resources, this is ARM ID. For non azure resources, this will be the ID created by backup

service via Fabric/Vault.

[DatasourceType <String>]: DatasourceType of the resource.

[ObjectType <String>]: Type of Datasource object, used to initialize the right inherited type

[ResourceLocation <String>]: Location of datasource.

[ResourceName <String>]: Unique identifier of the resource in the context of parent.

[ResourceType <String>]: Resource Type of Datasource.

[ResourceUri <String>]: Uri of the resource.

[DatasourceAuthCredentials <IAuthCredentials>]: Credentials to use to authenticate with data source provider.

ObjectType <String>: Type of the specific object - used for deserializing

[FriendlyName <String>]: Gets or sets the Backup Instance friendly name.

[IdentityDetail <IIdentityDetails>]: Contains information of the Identity Details for the BI. If it is null, default will be considered as System

Assigned.

[UseSystemAssignedIdentity <Boolean?>]: Specifies if the BI is protected by System Identity.

[UserAssignedIdentityArmUrl <String>]: ARM URL for User Assigned Identity.

[ResourceGuardOperationRequest <String[]>]: ResourceGuardOperationRequests on which LAC check will be performed

[ValidationType <ValidationType?>]: Specifies the type of validation. In case of DeepValidation, all validations from /validateForBackup API will run again.

RESTOREREQUEST <IAzureBackupRestoreRequest>: Restore request object which will be used for restore

ObjectType <String>:

RestoreTargetInfo <IRestoreTargetInfoBase>: Gets or sets the restore target information.

ObjectType <String>: Type of Datasource object, used to initialize the right inherited type

[RestoreLocation <String>]: Target Restore region

SourceDataStoreType <SourceDataStoreType>: Gets or sets the type of the source data store.

[IdentityDetailUseSystemAssignedIdentity <Boolean?>]: Specifies if the BI is protected by System Identity.

[IdentityDetailUserAssignedIdentityArmUrl <String>]: ARM URL for User Assigned Identity.

[ResourceGuardOperationRequest <String[]>]: ResourceGuardOperationRequests on which LAC check will be performed

[SourceResourceId <String>]: Fully qualified Azure Resource Manager ID of the datasource which is being recovered.

---------- EXAMPLE 1 ----------

PS C:\>Set-AzDataProtectionMSIPermission -BackupInstance $instance -VaultResourceGroup "VaultRG" -VaultName

"Vaultname" -PermissionsScope "ResourceGroup"

---------- EXAMPLE 2 ----------

PS C:\>Set-AzDataProtectionMSIPermission -BackupInstance $instance -VaultResourceGroup "VaultRG" -VaultName "Vaultname" -PermissionsScope "Subscription"

---------- EXAMPLE 3 ----------

PS C:\>Set-AzDataProtectionMSIPermission -KeyVaultId "/subscriptions/xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx/resourcegroups/Sqlrg/providers/Microsoft.KeyVault/vaults/testkeyvault" -BackupInstance $instance -VaultResourceGroup "VaultRG" -VaultName "Vaultname" -PermissionsScope "Resource"

---------- EXAMPLE 4 ----------

PS C:\>Set-AzDataProtectionMSIPermission -BackupInstance $backupInstance -VaultResourceGroup "resourceGroupName" -VaultName "vaultName" -PermissionsScope

"ResourceGroup"

RELATED LINKS

https://learn.microsoft.com/powershell/module/az.dataprotection/set-azdataprotectionmsipermission