



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

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

NAME

New-AzDataProtectionRestoreConfigurationClientObject

SYNOPSIS

Creates new restore configuration object

SYNTAX

```
New-AzDataProtectionRestoreConfigurationClientObject -DatasourceType {AzureDisk | AzureBlob |
AzureDatabaseForPostgreSQL | AzureKubernetesService |
AzureDatabaseForPGFlexServer | AzureDatabaseForMySQL} [-ExcludedResourceType <String[]>]
[-IncludedResourceType <String[]>] [-ExcludedNamespace <String[]>]
[-IncludedNamespace <String[]>] [-LabelSelector <String[]>] [-IncludeClusterScopeResource <Nullable`1>]
[-ConflictPolicy <String>] [-NamespaceMapping
<KubernetesClusterRestoreCriteriaNamespaceMappings>] [-PersistentVolumeRestoreMode <String>]
[-RestoreHookReference <NamespacedNameResource[]>] [<CommonParameters>]
```

DESCRIPTION

Creates new restore configuration object

PARAMETERS

-DataSourceType

DataSource Type

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExcludedResourceType <String[]>

List of resource types to be excluded for restore

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IncludedResourceType <String[]>

List of resource types to be included for restore

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExcludedNamespace <String[]>

List of namespaces to be excluded for restore

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

-IncludedNamespace <String[]>

List of namespaces to be included for restore

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

-LabelSelector <String[]>

List of labels for internal filtering for restore

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

-IncludeClusterScopeResource <Nullable`1>

Boolean parameter to decide whether cluster scope resources are included for restore.

By default this is taken as true.

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

-ConflictPolicy <String>

Conflict policy for restore.

Allowed values are Skip, Patch.

Default value is Skip

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NamespaceMapping <KubernetesClusterRestoreCriteriaNamespaceMappings>

Namespaces mapping from source namespaces to target namespaces to resolve namespace naming conflicts in the target cluster.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PersistentVolumeRestoreMode <String>

Restore mode for persistent volumes.

Allowed values are RestoreWithVolumeData, RestoreWithoutVolumeData.

Default value is RestoreWithVolumeData

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-RestoreHookReference <NamespacedNameResource[]>

Hook reference to be executed during restore.

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

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.Management.Automation.PSObject

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.

source namespaces to target namespaces to resolve namespace naming conflicts in the target cluster.

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

RESTOREHOOKREFERENCE <NamespacedNameResource[]>: Hook reference to be executed during restore.

[Name <String>]: Name of the resource

[Namespace <String>]: Namespace in which the resource exists

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

```
PS C:\>$restoreConfig = New-AzDataProtectionRestoreConfigurationClientObject -DataSourceType
AzureKubernetesService -PersistentVolumeRestoreMode RestoreWithVolumeData
                                -IncludeClusterScopeResource $true -NamespaceMapping
@{"sourcenamespace1"="targetnamespace1";"sourcenamespace2"="targetnamespace2"} -ExcludedNamespace
                                "excludeNS1","excludeNS2" -RestoreHookReference
@(@{@name='restorehookname';namespace='default'},@{@name='restorehookname1';namespace='hrweb'})
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dataprotection/new-azdataprotectionrestoreconfigurationclientobject>