



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

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

NAME

New-AzDataProtectionBackupConfigurationClientObject

SYNOPSIS

Creates new backup configuration object

SYNTAX

```
New-AzDataProtectionBackupConfigurationClientObject -DatasourceType {AzureDisk | AzureBlob |
AzureDatabaseForPostgreSQL | AzureKubernetesService |
AzureDatabaseForPGFlexServer | AzureDatabaseForMySQL} [-ExcludedResourceType <String[]>]
[-IncludedResourceType <String[]>] [-ExcludedNamespace <String[]>]
[-IncludedNamespace <String[]>] [-LabelSelector <String[]>] [-SnapshotVolume <Nullable`1>]
[-IncludeClusterScopeResource <Nullable`1>] [-BackupHookReference
<NamespacedNameResource[]>] [-VaultedBackupContainer <String[]>] [-IncludeAllContainer] [-StorageAccountName
<String>] [-StorageAccountResourceGroupName <String>]
[<CommonParameters>]
```

Creates new backup 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 from backup

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IncludedResourceType <String[]>

List of resource types to be included for backup

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ExcludedNamespace <String[]>

List of namespaces to be excluded from backup

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

-IncludedNamespace <String[]>

List of namespaces to be included for backup

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

-LabelSelector <String[]>

List of labels for internal filtering for backup

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

-SnapshotVolume <Nullable`1>

Boolean parameter to decide whether snapshot volumes are included for backup.

By default this is taken as true.

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 backup.

By default this is taken as true.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-BackupHookReference <NamespacedNameResource[]>

Hook reference to be executed during backup.

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultedBackupContainer <String[]>

List of containers to be backed up inside the VaultStore.

Use this parameter for DatasourceType AzureBlob.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IncludeAllContainer [<SwitchParameter>]

Switch parameter to include all containers to be backed up inside the VaultStore.

Use this parameter for DatasourceType AzureBlob.

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

-StorageAccountName <String>

Storage account where the Datasource is present.

Use this parameter for DatasourceType AzureBlob.

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

-StorageAccountResourceGroupName <String>

Storage account resource group name where the Datasource is present.

Use this parameter for DatasourceType AzureBlob.

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.

BACKUPHOOKREFERENCE <NamespacedNameResource[]>: Hook reference to be executed during backup.

[Name <String>]: Name of the resource

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

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

```
PS C:\>$backupConfig = New-AzDataProtectionBackupConfigurationClientObject -SnapshotVolume $true
-IncludeClusterScopeResource $true -DatasourceType
    AzureKubernetesService -LabelSelector "key=val","foo=bar" -ExcludedNamespace "excludeNS1","excludeNS2"
-BackupHookReference
    @(@{@name='bkphookname';namespace='default'},@{@name='bkphookname1';namespace='hrweb'})
```

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

```
PS C:\>$storageAccount = Get-AzStorageAccount -ResourceGroupName $resourceGroupName -Name
$storageAccountName

$containers=Get-AzStorageContainer -Context $storageAccount.Context

$backupConfig = New-AzDataProtectionBackupConfigurationClientObject -DatasourceType AzureBlob
-VaultedBackupContainer $containers.Name[1,3,4]
```

RELATED LINKS

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