



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataProtectionBackupVault'

PS:\>Get-HELP Get-AzDataProtectionBackupVault -Full

NAME

Get-AzDataProtectionBackupVault

SYNOPSIS

Returns resource collection belonging to a subscription.

SYNTAX

```
Get-AzDataProtectionBackupVault [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzDataProtectionBackupVault [-SubscriptionId <String[]>] -ResourceGroupName <String> -VaultName <String>
[-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

Get-AzDataProtectionBackupVault [-SubscriptionId <String[]>] -ResourceGroupName <String> [-DefaultProfile

```

<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

```

Get-AzDataProtectionBackupVault -InputObject <IDataProtectionIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
    [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]

```

DESCRIPTION

Returns resource collection belonging to a subscription.

PARAMETERS

-SubscriptionId <String[]>

The ID of the target subscription.

The value must be an UUID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultName <String>

The name of the backup vault.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDataProtectionIdentity>

Identity Parameter

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

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

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

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

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

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

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

-Proxy <Uri>

The URI for the proxy server to use

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

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

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

Microsoft.Azure.PowerShell.Cmdlets.DataProtection.Models.IDataProtectionIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataProtection.Models.Api20240401.IBackupVaultResource

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.

INPUTOBJECT <IDataProtectionIdentity>: Identity Parameter

[BackupInstanceName <String>]: The name of the backup instance.

[BackupPolicyName <String>]:

[Id <String>]: Resource identity path

[JobId <String>]: The Job ID. This is a GUID-formatted string (e.g. 00000000-0000-0000-0000-000000000000).

[Location <String>]: The location in which uniqueness will be verified.

[OperationId <String>]:

[RecoveryPointId <String>]:

[RequestName <String>]:

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[ResourceGuardProxyName <String>]: name of the resource guard proxy

[ResourceGuardsName <String>]: The name of ResourceGuard

[ResourceId <String>]: ARM path of the resource to be protected using Microsoft.DataProtection

[SubscriptionId <String>]: The ID of the target subscription. The value must be an UUID.

[VaultName <String>]: The name of the backup vault.

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

PS C:\>Get-AzDataProtectionBackupVault

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

```
PS C:\>Get-AzDataProtectionBackupVault -SubscriptionId "xxxx-xxx-xxxx" -ResourceGroupName sarath-rg
```

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

```
PS C:\>Get-AzDataProtectionBackupVault -SubscriptionId "xxxx-xxx-xxxx" -ResourceGroupName sarath-rg -VaultName  
sarath-vault
```

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

```
PS C:\>$vault = Get-AzDataProtectionBackupVault -SubscriptionId "xxxx-xxx-xxxx" -ResourceGroupName hiaga-rg  
-VaultName hiaga-vault
```

```
$vault.SecureScore
```

----- EXAMPLE 5 -----

```
PS C:\>$vault = Get-AzDataProtectionBackupVault -SubscriptionId "xxxx-xxx-xxxx" -ResourceGroupName
```

"resourceGroupName" -VaultName "vaultName"

\$vault.EncryptionSetting |fl

\$vault.EncryptionSetting.CmkIdentity |fl

\$vault.EncryptionSetting.CmkKeyVaultProperty |fl

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dataprotection/get-azdataprotectionbackupvault>