



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

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

NAME

Get-AzStorageAccount

SYNOPSIS

Gets a Storage account.

SYNTAX

```
Get-AzStorageAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
-IncludeBlobRestoreStatus [<CommonParameters>]
```

```
Get-AzStorageAccount [-ResourceGroupName] <System.String> [-Name] <System.String> [-AsJob] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
[-IncludeGeoReplicationStats] [<CommonParameters>]
```

```
Get-AzStorageAccount [[-ResourceGroupName] <System.String>] [-AsJob] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzStorageAccount cmdlet gets a specified Storage account or all of the Storage accounts in a resource group or the subscription.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

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

-IncludeBlobRestoreStatus <System.Management.Automation.SwitchParameter>

Get the BlobRestoreStatus of the Storage account.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-IncludeGeoReplicationStats <System.Management.Automation.SwitchParameter>

Get the GeoReplicationStats of the Storage account.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the Storage account to get.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the Storage account to get.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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.Management.Storage.Models.PSStorageAccount

NOTES

----- Example 1: Get a specified Storage account -----

```
Get-AzStorageAccount -ResourceGroupName "RG01" -Name "mystorageaccount"
```

This command gets the specified Storage account.

--- Example 2: Get all Storage accounts in a resource group ---

```
Get-AzStorageAccount -ResourceGroupName "RG01"
```

This command gets all of the Storage accounts in a resource group.

--- Example 3: Get all Storage accounts in the subscription ---

```
Get-AzStorageAccount
```

This command gets all of the Storage accounts in the subscription.

Example 4: Get a Storage accounts with its blob restore status

```
$account = Get-AzStorageAccount -ResourceGroupName "myresourcegoup" -Name "mystorageaccount"
-IncludeBlobRestoreStatus
```

```
$account.BlobRestoreStatus
```

Status	RestoreId	FailureReason	Parameters.TimeToRestore	Parameters.BlobRanges
-----	-----	-----	-----	
InProgress	a70cd4a1-f223-4c86-959f-cc13eb4795a8		2020-02-10T13:45:04.7155962Z	[container1/blob1 -> container2/blob2]

This command gets a Storage accounts with its blob restore status, and show the blob restore status.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/get-azstorageaccount>

New-AzStorageAccount

Remove-AzStorageAccount

Set-AzStorageAccount