



Windows PowerShell Get-Help on Cmdlet 'Invoke-AzStorageAccountHierarchicalNamespaceUpgrade'

PS:\>Get-HELP Invoke-AzStorageAccountHierarchicalNamespaceUpgrade -Full

NAME

Invoke-AzStorageAccountHierarchicalNamespaceUpgrade

SYNOPSIS

Validates if a storage account can be upgraded to enable HierarchicalNamespace, or upgrades a Storage account to enabled HierarchicalNamespace.

SYNTAX

```
Invoke-AzStorageAccountHierarchicalNamespaceUpgrade [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject
<Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount> -RequestType {Validation | Upgrade}
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Invoke-AzStorageAccountHierarchicalNamespaceUpgrade [-ResourceGroupName] <System.String> [-Name]
<System.String> [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
-RequestType {Validation | Upgrade} [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Invoke-AzStorageAccountHierarchicalNamespaceUpgrade cmdlet can validate if a storage account can be upgraded to enable HierarchicalNamespace, or upgrades a Storage account to enabled HierarchicalNamespace.

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

-Force <System.Management.Automation.SwitchParameter>

Force to Failover the Account

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount>

Storage account object

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Storage Account Name.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RequestType <System.String>

The HierarchicalNamespaceUpgrade requestType to run: - Validation: Validate if the account can be upgrade to enable HierarchicalNamespace.

- Upgrade: Upgrade the storage account to enable HierarchicalNamespace.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Resource Group Name.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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>).

OUTPUTS

Microsoft.Azure.Commands.Management.Storage.Models.PSStorageAccount

NOTES

Example 1: Validate a storage account can be upgrade to enable HierarchicalNamespace, then upgrade it to enabled HierarchicalNamespace

```
Invoke-AzStorageAccountHierarchicalNamespaceUpgrade -ResourceGroupName $rgname -Name $accountName  
-RequestType Validation
```

True

```
$task = Invoke-AzStorageAccountHierarchicalNamespaceUpgrade -ResourceGroupName $rgname -Name  
$accountName -RequestType Upgrade -Force -AsJob
```

```
$task | Wait-Job
```

The first command validates if a storage account can be upgrade to enable HierarchicalNamespace. The second command upgrade the storage account to enable

HierarchicalNamespace. Since the upgrade will take time, use '-Asjob' to run it in backend, and return a task. Then wait for the task finish.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.storage/invoke-azstorageaccounthierarchicalnamespaceupgrade>