



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

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

NAME

Get-AzManagementGroup

SYNOPSIS

Gets Management Group(s)

SYNTAX

```
Get-AzManagementGroup [-GroupName] <System.String> [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
[-Expand] [-Recurse] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Get-AzManagementGroup cmdlet Gets all or a specific Management Group by its GroupName .

PARAMETERS

-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

-Expand <System.Management.Automation.SwitchParameter>

Expand the output to list the children of the management group

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

-GroupName <System.String>

Management Group Id

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

-Recurse <System.Management.Automation.SwitchParameter>

Recursively list the children of the management group

Required? false
Position? named
Default value False
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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Resources.Models.ManagementGroups.PSManagementGroupInfo

NOTES

----- Example 1: Get all Management Groups -----

Get-AzManagementGroup

Id : /providers/Microsoft.Management/managementGroups/TestGroup

Type : /providers/Microsoft.Management/managementGroups

Name : TestGroup

TenantId : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0

DisplayName : TestGroupDisplayName

Id : /providers/Microsoft.Management/managementGroups/TestGroupChild

Type : /providers/Microsoft.Management/managementGroups

Name : TestGroupChild

TenantId : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0

DisplayName : TestGroupChildDisplayName

Get all Management Groups

----- Example 2: Get specific Management Group -----

Get-AzManagementGroup -GroupName TestGroup

Id : /providers/Microsoft.Management/managementGroups/TestGroup
Type : /providers/Microsoft.Management/managementGroups
Name : TestGroup
TenantId : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
DisplayName : TestGroupDisplayName
UpdateTime : 2/1/2018 11:16:12 AM
UpdatedBy : 64360beb-ffb4-43a8-9314-01aa34db95a9
ParentId : /providers/Microsoft.Management/managementGroups/TestGroupParent
ParentName : TestGroupParent
ParentDisplayName : TestGroupParent

Get specific Management Group

Example 3: Get specific Management Group and first level of hierarchy

```
$reponse = Get-AzManagementGroup -GroupName TestGroupParent -Expand
```

```
$response
```

Id : /providers/Microsoft.Management/managementGroups/TestGroupParent
Type : /providers/Microsoft.Management/managementGroups
Name : TestGroupParent
TenantId : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
DisplayName : TestGroupParent
UpdateTime : 2/1/2018 11:15:46 AM
UpdatedBy : 64360beb-ffb4-43a8-9314-01aa34db95a9
ParentId : /providers/Microsoft.Management/managementGroups/6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
ParentName : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
ParentDisplayName : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
Children : {TestGroup1DisplayName, TestGroup2DisplayName}

```
$response.Children[0]
```

Type : /managementGroup
Id : /providers/Microsoft.Management/managementGroups/TestGroup1
Name : TestGroup1
DisplayName : TestGroup1DisplayName
Children :

With the `Expand` flag, one can navigate through the `Children` array and get details for each child. For example, `Children[0]` will give details for the group with display name `TestGroup1DisplayName`.

Example 4: Get specific Management Group and all levels of hierarchy

```
$response = Get-AzManagementGroup -GroupName TestGroupParent -Expand -Recurse  
$response
```

Id : /providers/Microsoft.Management/managementGroups/TestGroupParent
Type : /providers/Microsoft.Management/managementGroups
Name : TestGroupParent
TenantId : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
DisplayName : TestGroupParent
UpdateTime : 2/1/2018 11:15:46 AM
UpdatedBy : 64360beb-ffb4-43a8-9314-01aa34db95a9
ParentId : /providers/Microsoft.Management/managementGroups/6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
ParentName : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
ParentDisplayName : 6b2064b9-34bd-46e6-9092-52f2dd5f7fc0
Children : {TestGroup1DisplayName, TestGroup2DisplayName}

```
$response.Children[0]
```

Type : /managementGroup
Id : /providers/Microsoft.Management/managementGroups/TestGroup1
Name : TestGroup1

DisplayName : TestGroup1DisplayName

Children : {TestRecurseChild}

\$response.Children[0].Children[0]

Type : /managementGroup

Id : /providers/Microsoft.Management/managementGroups/TestRecurseChild

Name : TestRecurseChild

DisplayName : TestRecurseChild

Children :

Get specific Management Group and all levels of hierarchy

RELATED LINKS

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