



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

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

NAME

Get-AzHostGroup

SYNOPSIS

Get or list hosts.

SYNTAX

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

Get-AzHostGroup [-ResourceId] <System.String> [-DefaultProfile
 <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
 [<CommonParameters>]

DESCRIPTION

This cmdlet will get a host group. This cmdlet also lists all host groups in a resource group if a host group name is not given. This cmdlet also lists all host

groups in a subscription if neither host group name nor resource group name is given.

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

-InstanceView <System.Management.Automation.SwitchParameter>

Expand the returned object to also list the host's instance views.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the host group.

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-ResourceId <System.String>

The ID of the resource.

Required?	true
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.Compute.Automation.Models.PSHostGroup

----- Example 1 -----

Get-AzHostGroup -ResourceGroupName \$resourceGroupName -HostGroupName \$hostGroupName

ResourceGroupName : myrg01

PlatformFaultDomainCount : 2

Hosts :

{/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myrg01/providers/Microsoft.Compute/hostGroups/myhostgroup01/hosts/myhost01}

Zones : {1}

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/myrg01/providers/Microsoft.Compute/hostGroups/myhostgroup01

Name : myhostgroup01

Location : eastus

Tags : {[key1, val1]}

This command returns a host group.

----- Example 2 -----

Get-AzHostGroup -ResourceGroupName \$resourceGroupName

ResourceGroupName	Name	Location	Tags	FDCount
-----	-----	-----		
myrg01	myhostgroup01	eastus	{[key1, val1]}	1
myrg01	myhostgroup02	eastus	{[key1, val1]}	2

This command returns all host groups in the given resource group.

----- Example 3 -----

Get-AzHostGroup

ResourceGroupName	Name	Location	Tags	FDCount
-----	-----	-----		
myrg01	myhostgroup01	eastus	{[key1, val1]}	1
myrg01	myhostgroup02	eastus	{[key1, val1]}	2
myrg02	myhostgroup03	eastus	{[key1, val1]}	2

This command returns all host groups in the subscription.

RELATED LINKS

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