



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

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

NAME

Get-AzContainerGroup

SYNOPSIS

Gets the properties of the specified container group in the specified subscription and resource group.

The operation returns the properties of each container group including containers, image registry credentials, restart policy, IP address type, OS type, state, and volumes.

SYNTAX

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

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

```

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

```

```

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

```

DESCRIPTION

Gets the properties of the specified container group in the specified subscription and resource group.

The operation returns the properties of each container group including containers, image registry credentials, restart policy, IP address type, OS type, state, and volumes.

PARAMETERS

-Name <String>

The name of the container group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String[]>

Subscription credentials which uniquely identify Microsoft Azure subscription.

The subscription ID forms part of the URI for every service call.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IContainerInstanceIdentity>

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.ContainerInstance.Models.IContainerInstanceIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ContainerInstance.Models.Api20221001Preview.IContainerGroup

NOTES

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 <IContainerInstanceIdentity>: Identity Parameter

[ContainerGroupName <String>]: The name of the container group.

[ContainerName <String>]: The name of the container instance.

[Id <String>]: Resource identity path

[Location <String>]: The identifier for the physical azure location.

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

[SubnetName <String>]: The name of the subnet.

[SubscriptionId <String>]: Subscription credentials which uniquely identify Microsoft Azure subscription. The subscription ID forms part of the URI for every

service call.

[VirtualNetworkName <String>]: The name of the virtual network.

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

PS C:\>Get-AzContainerGroup

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

```
PS C:\>Get-AzContainerGroup -Name test-cg1 -ResourceGroupName test-rg | Format-List
```

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

```
PS C:\>Get-AzContainerGroup -ResourceGroupName test-rg
```

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

```
PS C:\>Update-AzContainerGroup -Name test-cg1 -ResourceGroupName test-rg -Tag @{"test"="value"} |  
Get-AzContainerGroup
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.containerinstance/get-azcontainergroup>

