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

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

NAME

   Get-NetCompartment

SYNOPSIS

   Gets all network compartments in the protocol stack.

SYNTAX

    Get-NetCompartment [-AsJob] [-CimSession <CimSession[]>] [-CompartmentId <UInt32[]>] [-ThrottleLimit <Int32>]

[<CommonParameters>]

DESCRIPTION

    The Get-NetCompartment cmdlet gets network compartments in the protocol stack. You can specify the ID of a

compartment to get. If you do not specify the CompartmentId

   parameter, the cmdlet gets all compartments in the protocol stack.

PARAMETERS

   -AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

```
Required?                false

Position?                named

Default value            False

Accept pipeline input?   False

Accept wildcard characters?  false
```

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(https://go.microsoft.com/fwlink/p/?LinkId=227967)   or

[Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet. The default is the current session

on the local computer.

```
Required?                false

Position?                named

Default value            None

Accept pipeline input?   False

Accept wildcard characters?  false
```

-CompartmentId <UInt32[]>

Specifies an array of identifiers of compartments.

```
Required?                false

Position?                named

Default value            None

Accept pipeline input?   False

Accept wildcard characters?  false
```

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is

omitted or a value of `0` is entered, then

Windows PowerShellr calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required?   false

Position?   named

Default value   None

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

OUTPUTS

NOTES

---- Example 1: Get a network compartment on the local host ----

PS C:\>Find-NetCompartment -CompartmentId 1

CompartmentId   : 1

CompartmentDescription : Default Compartment

CompartmentGuid   : {b1062982-2b18-4b4f-b3d5-a78ddb9cdd49}

This command gets the network compartment that has the ID 1.

RELATED LINKS

Online   Version:

https://learn.microsoft.com/powershell/module/nettcpip/get-netcompartment?view=windowsserver2022-ps&wt.mc_id=ps-get

help

  Set-NetIPInterface