



## ***Windows PowerShell Get-Help on Cmdlet 'Get-NetFirewallHyperVVMCreator'***

***PS:\>Get-HELP Get-NetFirewallHyperVVMCreator -Full***

### NAME

Get-NetFirewallHyperVVMCreator

### SYNOPSIS

Retrieves Hyper-V firewall VM Creators from the target computer.

### SYNTAX

Get-NetFirewallHyperVVMCreator [-All] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]

### DESCRIPTION

The Get-NetFirewallHyperVVMCreator cmdlet returns the instances of the Hyper-V firewall VM creators on the system.

A Hyper-V firewall rule can be scoped to apply only to Hyper-V firewall ports created by specific Hyper-V VM creators. This cmdlet is used to query the list of creators currently on the system.

A rule can be scoped to a specific VM creator even if it is not yet on the system. This can be useful when configuring

policy when a particular application may be  
installed at an unknown point in time.

## PARAMETERS

### -All [<SwitchParameter>]

Specifies that all Hyper-V firewall VM creators should be retrieved.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

### -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

#### **-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,

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

## **INPUTS**

None

## **OUTPUTS**

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\NetFirewallHyperVVMCreator

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the

pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## NOTES

### ----- EXAMPLE 1 -----

```
PS C:\> Get-NetFirewallHyperVVMCreator
```

This example retrieves all the Hyper-V firewall VM creators that are currently on the system.

## RELATED LINKS

Online

Version:

[https://docs.microsoft.com/powershell/module/netsecurity/get-netfirewallhypervvmcreator?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://docs.microsoft.com/powershell/module/netsecurity/get-netfirewallhypervvmcreator?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Get-NetfirewallHyperVRule

Get-NetFirewallHyperVPort

Get-NetFirewallHyperVVMSetting

Set-NetFirewallHyperVVMSetting