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

PS:>Get-HELP Get-NetFirewallDynamicKeywordAddress -Full

NAME

Get-NetFirewallDynamicKeywordAddress

SYNOPSIS

Gets dynamic keyword addresses.

SYNTAX

```
Get-NetFirewallDynamicKeywordAddress [-All] [-AllAutoResolve] [-AllNonAutoResolve] [-AsJob] [-CimSession <CimSession[]>] [-PolicyStore <String>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Get-NetFirewallDynamicKeywordAddress [-Id] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-PolicyStore <String>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-NetFirewallDynamicKeywordAddress cmdlet gets dynamic keyword addresses. You can specify an ID or get all `AutoResolve` or all non-`AutoResolve` dynamic keyword addresses.

PARAMETERS

-All [<SwitchParameter>]

Indicates that the cmdlet gets all dynamic keyword addresses.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AllAutoResolve [<SwitchParameter>]

Indicates that the cmdlet gets all `AutoResolve` dynamic keyword addresses.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-AllNonAutoResolve [<SwitchParameter>]

Indicates that the cmdlet gets all non-`AutoResolve` dynamic keyword addresses.

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/?LinkId=227967>) or

[Get-CimSession] (<https://go.microsoft.com/fwlink/?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

-Id <String[]>

Specifies the GUIDs of the dynamic keyword addresses to get.

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

-PolicyStore <String>

Specifies the policy store from which to get dynamic key addresses. A policy store is a container for firewall and IPsec policy.

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 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>).

INPUTS

None

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

NOTES

----- Example 1: Get a dynamic keyword address -----

```
Get-NetFirewallDynamicKeywordAddress -Id "{01234567-89ab-cdef-0123-456789abcdef}" -PolicyStore  
"ContosoPolicyStore"
```

This example gets the specified dynamic keyword address from the specified policy store. The braces are required for the ID.

--- Example 2: Get all AutoResolve dynamic keyword addresses ---

```
Get-NetFirewallDynamicKeywordAddress -PolicyStore "ContosoPolicyStore" -AllAutoResolve
```

This example gets all the `AutoResolve` dynamic keyword addresses from the specified policy store.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/netsecurity/get-netfirewalldynamickeywordaddress?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[New-NetFirewallDynamicKeywordAddress](#)

[Remove-NetFirewallDynamicKeywordAddress](#)

[Update-NetFirewallDynamicKeywordAddress](#)