



Set-NetFirewallRule

- about ActiveDi
- about ActiveDi
- about ActiveDi
- about ActiveDi
- about ActivityC
- about Aliases
- about Arithmet
- about Arrays
- about Assignm
- about Automat
- about BITS Cr
- about Break
- about Checkpo
- about CIMSess
- about Classes
- about Commar
- about Commar
- <u>about Commer</u>
- about Commor

about Compari

- about Continue
- about Core Co
- about Data Se
- about Debugge
- about Desired:
- about Do
- about Environn
- about Escape
- about Eventlog
- about Executio
- about For

This is the built-in help made by Microsoft for the command 'Set-NetFirewallRule', in PowerShell version 5 - as retrieved from Windows version 'Microsoft Windows Server 2012 R2 Standard' PowerShell help files on 2016-06-23.

For PowerShell version 3 and up, where you have Update-Help, this command was run just before creating the web pages from the help files.

- Show help for PowerShell version 3
- Show help for PowerShell version 4

SYNOPSIS

Modifies existing firewall rules.

SYNTAX

Set-NetFirewallRule [-Action < Action >] [-AsJob] [-Authentication < Authentication >] [-

CimSession < CimSession[]>] [-Description < String>] [-Direction < Direction>]

[-DynamicTarget < DynamicTransport>] [-EdgeTraversalPolicy < EdgeTraversal>] [-

Enabled <Enabled>] [-Encryption <Encryption>] [-GPOSession <String>] [-lcmpType <String[]>]

[-InterfaceAlias <WildcardPattern[]>] [-InterfaceType <InterfaceType>] [-LocalAddress

<String[]>] [-LocalOnlyMapping <Boolean>] [-LocalPort <String[]>] [-LocalUser <String>]

[-LooseSourceMapping <Boolean>] [-NewDisplayName <String>] [-

OverrideBlockRules <Boolean>] [-Owner <String>] [-Package <String>] [-PassThru]

[-Platform <String[]>]

[-PolicyStore <String>] [-Profile <Profile>] [-Program <String>] [-Protocol <String>] [-

RemoteAddress <String[]>] [-RemoteMachine <String>] [-RemotePort <String[]>]

[-RemoteUser <String>] [-Service <String>] [-ThrottleLimit <Int32>] -DisplayGroup

<String[]> [-Confirm] [-Whatlf] [<CommonParameters>]

Set-NetFirewallRule [-Action < Action >] [-AsJob] [-Authentication < Authentication >] [-

CimSession < CimSession[]>] [-Description < String>] [-Direction < Direction>]

[-DynamicTarget < DynamicTransport>] [-EdgeTraversalPolicy < EdgeTraversal>] [-Enabled <Enabled>] [-Encryption <Encryption>] [-lcmpType <String[]>] [-

InterfaceAlias

<WildcardPattern[]>] [-InterfaceType <InterfaceType>] [-LocalAddress <String[]>] [-LocalOnlyMapping <Boolean>] [-LocalPort <String[]>] [-LocalUser <String>]

8 captures	[-LooseSourceMapping <boolean>] [-NewDisplayName <stritmay] <boolean="" oct="" overrideblockrules="" sep="">] [-Owner <string>] [-Package < 29 PassThru] [-Platform <string[]>] [-Profile 2022 2023 2024 2024 2025 2024 2025 2024 2025 2024 2025 2025</string[]></string></stritmay]></boolean>
27 May 2018 - 29 Sep 2023	ZOZZ ZOZĘ V About this
	RemoteMachine <string>] [-RemotePort <string[]>] [-RemoteUser <string>] [-Service <string>] [-ThrottleLimit <int32>] -InputObject <ciminstance[]> [-Confirm] [-WhatIf]</ciminstance[]></int32></string></string></string[]></string>
	[<commonparameters>]</commonparameters>
	Set-NetFirewallRule [-Action < Action>] [-AsJob] [-Authentication < Authentication>] [-
 about ActiveDi 	CimSession <cimsession[]>] [-Description <string>] [-Direction <direction>]</direction></string></cimsession[]>
about ActiveDi	[-DynamicTarget <dynamictransport>] [-EdgeTraversalPolicy <edgetraversal>] [-</edgetraversal></dynamictransport>
about ActiveDi	Enabled <enabled>] [-Encryption <encryption>] [-GPOSession <string>] [-lcmpType</string></encryption></enabled>
about ActiveDi	<string[]>]</string[]>
-	[-InterfaceAlias <wildcardpattern[]>] [-InterfaceType <interfacetype>] [-LocalAddress</interfacetype></wildcardpattern[]>
about_ActivityC	<string[]>] [-LocalOnlyMapping <boolean>] [-LocalPort <string[]>] [-LocalUser <string>]</string></string[]></boolean></string[]>
about_Aliases	[-LooseSourceMapping <boolean>] [-NewDisplayName <string>] [-</string></boolean>
• <u>about_Arithmet</u>	OverrideBlockRules <boolean>] [-Owner <string>] [-Package <string>] [-PassThru]</string></string></boolean>
about_Arrays	[-Platform <string[]>]</string[]>
 <u>about_Assignm</u> 	[-PolicyStore <string>] [-Profile <profile>] [-Program <string>] [-Protocol <string>] [-</string></string></profile></string>
 about_Automat 	RemoteAddress <string[]>] [-RemoteMachine <string>] [-RemotePort <string[]>]</string[]></string></string[]>
 about_BITS_Cr 	[-RemoteUser <string>] [-Service <string>] [-ThrottleLimit <int32>] -DisplayName</int32></string></string>
 <u>about_Break</u> 	<pre><string[]> [-Confirm] [-Whatlf] [<commonparameters>]</commonparameters></string[]></pre>
 about_Checkpc 	Set-NetFirewallRule [-Name] <string[]> [-Action <action>] [-AsJob] [-Authentication <authentication>] [-CimSession <cimsession[]>] [-Description <string>] [-Direction</string></cimsession[]></authentication></action></string[]>
• about_CIMSess	<pre></pre> <pre></pre> <pre></pre> <pre> <pre></pre></pre>
• about Classes	<edgetraversal>] [-Enabled <enabled>] [-Encryption <encryption>] [-GPOSession</encryption></enabled></edgetraversal>
about Comman	<string>] [-lcmpType</string>
about Comman	<pre><string[]>] [-InterfaceAlias <wildcardpattern[]>] [-InterfaceType <interfacetype>] [-</interfacetype></wildcardpattern[]></string[]></pre>
about Commer	LocalAddress <string[]>] [-LocalOnlyMapping <boolean>] [-LocalPort <string[]>]</string[]></boolean></string[]>
about Common	[-LocalUser <string>] [-LooseSourceMapping <boolean>] [-NewDisplayName <string>] [-OverrideBlockRules <boolean>] [-Owner <string>] [-Package <string>] [-</string></string></boolean></string></boolean></string>
about Compari	PassThru] [-Platform
about Continue	<pre><string[]>] [-PolicyStore <string>] [-Profile <profile>] [-Program <string>] [-Protocol</string></profile></string></string[]></pre>
• about Core Co	<pre><string>] [-RemoteAddress <string[]>] [-RemoteMachine <string>] [-RemotePort</string></string[]></string></pre>
	<string[]>] [-RemoteUser <string>] [-Service <string>] [-ThrottleLimit <int32>] [-</int32></string></string></string[]>
• about_Data_Se	Confirm] [-Whatlf] [<commonparameters>]</commonparameters>
about_Debugge	Set-NetFirewallRule [-Action < Action>] [-AsJob] [-Authentication < Authentication>] [-
 about_Desired 	CimSession < CimSession[]>] [-Description < String>] [-Direction < Direction>]
about_Do	[-DynamicTarget <dynamictransport>] [-EdgeTraversalPolicy <edgetraversal>] [- Enabled <enabled>] [-Encryption <encryption>] [-GPOSession <string>] [-lcmpType</string></encryption></enabled></edgetraversal></dynamictransport>
about_Environn	<pre><string[]>]</string[]></pre>
 <u>about_Escape_</u> 	[-InterfaceAlias <wildcardpattern[]>] [-InterfaceType <interfacetype>] [-LocalAddress</interfacetype></wildcardpattern[]>
 about_Eventlog 	<string[]>] [-LocalOnlyMapping <boolean>] [-LocalPort <string[]>] [-LocalUser</string[]></boolean></string[]>
• about_Executio	<string>]</string>
• about_For	[-LooseSourceMapping <boolean>] [-NewDisplayName <string>] [-</string></boolean>
	OverrideBlockRules <boolean>] [-Owner <string>] [-Package <string>] [-PassThru] [-Platform <string[]>]</string[]></string></string></boolean>

locatring> [-PolicyStore <String>] [-Profile <Profile>] [-Program <String>]MAY(SE RemoteAddress <String[]>] [-RemoteMachine <String>] [-RemoteMachine <String>] 8 captures [-RemoteUser <String>] [-Service <String>] [-ThrottleLimit <Int2022] 2023 2024 ▼ About this capture 27 May 2018 - 29 Sep 2023 [-Comming [-vvnatil] [-Common arameters-]



about Escape

about Eventlog

about Executio

about For

	Search powersnellnelp.space
• about_ActiveDi	розгот розгот по
• about_ActiveDi	Search
• about_ActiveDi	
• about_ActiveDi	DESCRIPTION
• about_ActivityC	
• about_Aliases	The Set-NetFirewallRule cmdlet modifies existing firewall rule properties. This cmdlet
• about_Arithmet	gets one or more firewall rules to be modified with the Name parameter (default), the
• about_Arrays	DisplayName parameter, or by group association using the DisplayGroup or Group
• about_Assignm	parameter. Rules cannot be queried by property in this cmdlet, but the querying can
• about_Automat	be done by
• about_BITS_Cr	the Get-NetFirewallRule cmdlet and piped into this cmdlet. The remaining parameters modify the properties of the specified rules. If the DisplayGroup or Group
• about_Break	parameter is
• about_Checkpc	specified, then all sets associated with the specified group receive the same
• about_CIMSess	modifications.
• about_Classes	
• about_Commar	To move a rule to a new GPO, copy the existing rule using the Copy-NetFirewallRule
• about_Commar	cmdlet with the NewPolicyStore parameter, then remove the old rule with this cmdlet.
• about_Commer	
• about_Commor	
• about_Compari	
• about_Continue	<
• about Core Co	
• about_Data_Se	RELATED LINKS
• about_Debugge	Online Mannian letter //www.maiorea.eft.com/fruith/Oline/Id-200240
• about_Desired:	Online Version: http://go.microsoft.com/fwlink/?LinkId=288218 Copy-NetFirewallRule
• about_Do	Disable-NetFirewallRule
• about_Environn	Enable-NetFirewallRule
ahout Escane	Get-NetFirewallAddressFilter

Get-NetFirewallApplicationFilter

Get-NetFirewallInterfaceTypeFilter

Get-NetFirewallInterfaceFilter

Get-NetFirewallPortFilter Get-NetFirewallRule



This example enables all of the rules in a predefined group.

must exist to perform the authentication.





EXAMPLE 3

PS C:\>Set-NetFirewallRule -DisplayName "AllowMessenger" - Authentication Required -Profile Domain

This example changes a rule to require authentication and scopes

the rule to apply on the domain profile. A separate IPsec rule

- about ActiveDi
- about ActiveDi
- about_ActiveDi
- about ActiveDi
- about ActivityC
- about Aliases
- about Arithmet
- about_Arrays
- about Assignm
- about Automat
- about BITS Cr
- about Break
- about Checkpt
- about CIMSess
- about Classes
- about Commar
- about Commar
- about Commer
- about Common
- about Compari
- about Continue
- about Core Co
- about Data Sε
- about Debugge
- about Desired!
- about Do
- about Environn
- about Escape
- about Eventlog
- about Executio
- about For