Windows PowerShell Get-Help on Cmdlet 'Set-WSManQuickConfig'

PS:\>Get-HELP Set-WSManQuickConfig -Full

NAME

   Set-WSManQuickConfig

SYNOPSIS

   Configures the local computer for remote management.

SYNTAX

   Set-WSManQuickConfig [-Force] [-SkipNetworkProfileCheck] [-UseSSL] [<CommonParameters>]

DESCRIPTION

   The `Set-WSManQuickConfig` cmdlet configures the computer to receive PowerShell remote commands that are sent by

using the Web Services for Management (WS-Management)

   technology.

   `Set-WSManQuickConfig` performs the following actions:

   - Checks whether the WinRM service is running. If the WinRM service isn't running, the service is   started. - Sets the

WinRM service startup type to automatic.

- Creates a listener to accept requests on any IP address. The default transport is HTTP . - Enables a firewall exception for WinRM traffic.

To run `Set-WSManQuickConfig`, start PowerShell with the Run as Administrator option.

PARAMETERS

  -Force <System.Management.Automation.SwitchParameter>

    Forces the command to run without asking for user confirmation.

    Required?   false
    Position?   named
    Default value   False
    Accept pipeline input?   False
    Accept wildcard characters? false

  -SkipNetworkProfileCheck <System.Management.Automation.SwitchParameter>

    Configures Windows client versions for remoting when the computer is on a public network. This parameter enables a firewall rule for public networks that allows

    remote access only from computers in the same local subnet.

    This parameter has no effect on server versions of Windows, that by default, have a local subnet firewall rule for public networks. If the local subnet firewall

    rule is disabled on the server version of Windows, `Enable-PSRemoting` re-enables it, regardless of this parameter's value.

    To remove the local subnet restriction and enable remote access from all locations on public networks, use the `Set-NetFirewallRule` cmdlet in the NetSecurity

    module.

    This parameter was introduced in PowerShell 3.0.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-UseSSL <System.Management.Automation.SwitchParameter>

Specifies that the Secure Sockets Layer (SSL) protocol is used to establish a connection to the remote computer. By default, SSL isn't used.

WS-Management encrypts all the PowerShell content that is transmitted over the network. The UseSSL parameter lets you specify the additional protection of HTTPS

instead of HTTP. If you use this parameter and SSL isn't available on the port that's used for the connection, the command fails. HTTPS requires manual

configuration of WinRM and firewall rules. For more information, see How To: Configure WINRM for HTTPS

(https://support.microsoft.com/help/2019527/how-to-configure-winrm-for-https).

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

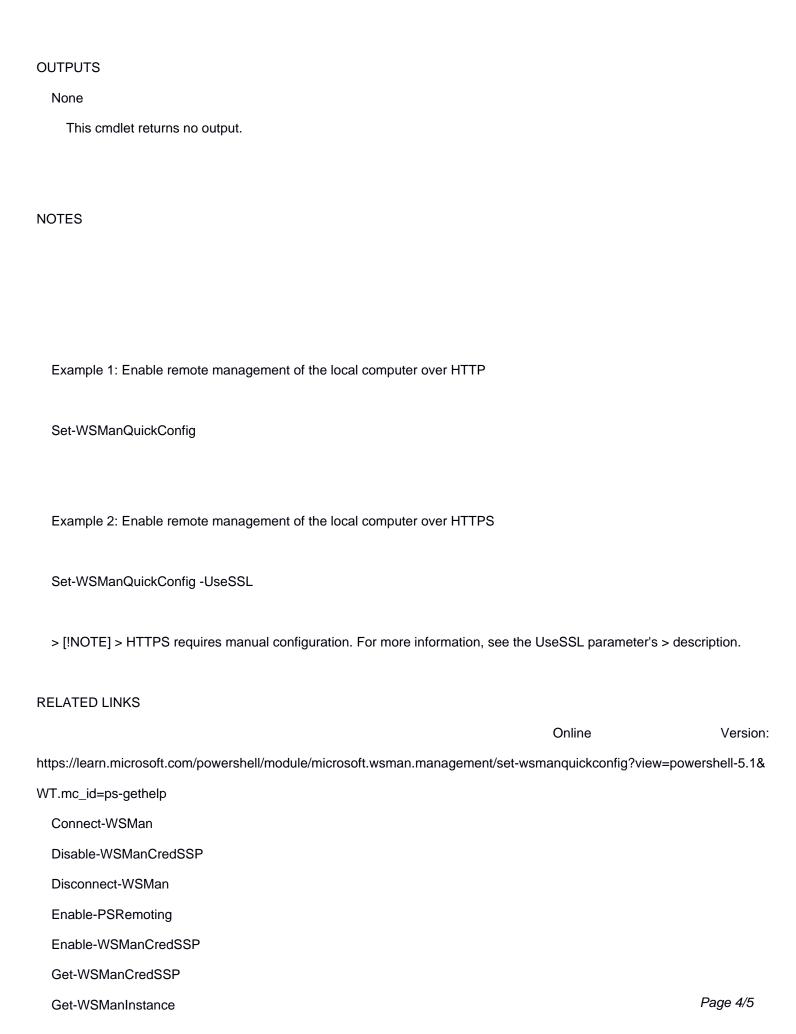ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

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

INPUTS

None

You can't pipe objects to this cmdlet.

OUTPUTS

None

This cmdlet returns no output.

NOTES

Example 1: Enable remote management of the local computer over HTTP

Set-WSManQuickConfig

Example 2: Enable remote management of the local computer over HTTPS

Set-WSManQuickConfig -UseSSL

> [!NOTE] > HTTPS requires manual configuration. For more information, see the UseSSL parameter's > description.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/microsoft.wsman.management/set-wsmanquickconfig?view=powershell-5.1&WT.mc_id=ps-gethelp

Connect-WSMan

Disable-WSManCredSSP

Disconnect-WSMan

Enable-PSRemoting

Enable-WSManCredSSP

Get-WSManCredSSP

Get-WSManInstance

How To: Configure WINRM for HTTPS https://support.microsoft.com/help/2019527/how-to-configure-winrm-for-https

Invoke-WSManAction

New-PSSession

New-WSManInstance

New-WSManSessionOption

Test-WSMan