



python



PowerShell

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PowerShell Get-Help on command 'Set-WSManQuickConfig'

PS C:\Users\wahid> Get-Help Set-WSManQuickConfig

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.

`-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.

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

<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).

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.

REMARKS

To see the examples, type: "get-help Set-WSManQuickConfig -examples".

For more information, type: "get-help Set-WSManQuickConfig -detailed".

For technical information, type: "get-help Set-WSManQuickConfig -full".

For online help, type: "get-help Set-WSManQuickConfig -online"