



Windows PowerShell Get-Help on Cmdlet 'Disable-WSManCredSSP'

PS:\>Get-HELP Disable-WSManCredSSP -Full

NAME

Disable-WSManCredSSP

SYNOPSIS

Disables CredSSP authentication on a computer.

SYNTAX

Disable-WSManCredSSP [-Role] {Client | Server} [<CommonParameters>]

DESCRIPTION

The `Disable-WSManCredSSP` cmdlet disables Credential Security Support Provider (CredSSP) authentication on a client or on a server computer. When CredSSP authentication is used, the user credentials are passed to a remote computer to be authenticated.

Use this cmdlet to disable CredSSP on the client by specifying Client in the Role parameter. This cmdlet performs the following actions:

- Disables CredSSP on the client. This cmdlet sets the WS-Management setting

`<localhost|computername>\Client\Auth\CredSSP` to false. - Removes any `WSMan/` setting from the Windows CredSSP policy AllowFreshCredentials * on the client.

Use this cmdlet to disable CredSSP on the server by specifying Server in Role . This cmdlet performs the following action:

- Disables CredSSP on the server. This cmdlet sets the WS-Management setting `<localhost|computername>\Client\Auth\CredSSP` to false.

> [!CAUTION] > CredSSP authentication delegates the user credentials from the local computer to a remote > computer. This practice increases the security risk of the remote operation. If the remote > computer is compromised, when credentials are passed to it, the credentials can be used to control > the network session.

PARAMETERS

-Role <System.String>

Specifies whether to disable CredSSP as a client or as a server. The acceptable values for this parameter are: Client and Server.

If you specify Client, this cmdlet performs the following actions:

- Disables CredSSP on the client. This cmdlet sets WS-Management setting `<localhost|computername>\Client\Auth\CredSSP` to false. - Removes any `WSMan/` setting from the Windows CredSSP policy AllowFreshCredentials * on the client.

If you specify Server, this cmdlet performs the following action:

- Disables CredSSP on the server. This cmdlet sets the WS-Management setting `<localhost|computername>\Client\Auth\CredSSP` to false.

Required? true

Position? 0

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
You can't pipe objects to this cmdlet.

OUTPUTS

None
This cmdlet returns no output.

NOTES

- To enable CredSSP authentication, use the Enable-WSManCredSSP cmdlet.

----- Example 1: Disable CredSSP on a client -----

Disable-WSManCredSSP -Role Client

This command disables CredSSP on the client, which prevents delegation to servers.

----- Example 2: Disable CredSSP on a server -----

Disable-WSManCredSSP -Role Server

This command disables CredSSP on the server, which prevents delegation from clients.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/microsoft.wsman.management/disable-wsmancredssp?view=powershell-5.1>
&WT.mc_id=ps-gethelp

Connect-WSMan

Disconnect-WSMan

Enable-WSManCredSSP

Get-WSManCredSSP

Get-WSManInstance

Invoke-WSManAction

New-WSManInstance

New-WSManSessionOption

Remove-WSManInstance

Set-WSManInstance

Set-WSManQuickConfig

Test-WSMan