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Windows PowerShell Get-Help on Cmdlet 'Enable-TlsEccCurve'

PS:>Get-HELP Enable-TlsEccCurve -Full

NAME

Enable-TlsEccCurve

SYNOPSIS

Enables Elliptic Curve Cryptography (ECC) cipher suites available for TLS.

SYNTAX

Enable-TlsEccCurve [-Name] <System.String> [-Position] <System.UInt32> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Enables Elliptic Curve Cryptography (ECC) cipher suites available for TLS for a computer.

PARAMETERS

-Name <System.String>

Specifies the name of the ECC cipher suite to enable.

Required?

true

Page 1/4

Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
Accept wildcard characters? false

-Position <System.UInt32>

Specifies the position at which to insert the cipher suite in the ordered list of ECC cipher suites. The cmdlet inserts the cipher suite at the position that this parameter specifies, ahead of any existing cipher suites.

Specify a value of 0 or CRYPT_PRIORITY_TOP to insert the function at the top of the list. Specify a value of 4294967295 or 0xFFFFFFFF or CRYPT_PRIORITY_BOTTOM to insert the function at the end of the list.

Required? false
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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

System.String

OUTPUTS

System.Object

NOTES

----- Example 1 -----

Enable-TlsEccCurve 'NistP384' -Position 0

This command enables Elliptic Curve Cryptography cipher suite named 'NistP384' at position 0, which is the highest priority.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/tls/enable-tlsecccurve?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[Get-TlsEccCurve](#)

[Disable-TlsEccCurve](#)