



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

PS:\>Get-HELP Get-TlsEccCurve -Full

NAME

Get-TlsEccCurve

SYNOPSIS

Gets the list of Elliptic Curve Cryptography (ECC) cipher suites available for TLS for a computer.

SYNTAX

Get-TlsEccCurve [[-Name] <System.String>] [<CommonParameters>]

DESCRIPTION

Gets the list of Elliptic Curve Cryptography (ECC) cipher suites available for TLS for a computer.

PARAMETERS

-Name <System.String>

Specifies the name of the ECC curve to get. The cmdlet gets ECC curves that match the string that this cmdlet specifies, so you can specify a partial name. This

parameter is case-sensitive.

Required? false
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
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: Get all ECC curves -----

Get-TlsEccCurve

curve25519

NistP256

NistP384

This command gets all ECC curves for the computer.

----- Example 2: Get the ECC curves that match a string -----

```
Get-TlsEccCurve -Name 'Nist'
```

NistP256

NistP384

This command gets all the ECC curves that have names that contain the string 'Nist' (case-sensitive).

RELATED LINKS

Online

Version:

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

Enable-TlsEccCurve

Disable-TlsEccCurve