



python



PowerShell

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### **PowerShell Get-Help on command 'Get-Tpm'**

**PS C:\Users\wahid> Get-Help Get-Tpm**

#### NAME

Get-Tpm

#### SYNOPSIS

Gets an object that contains information about a TPM.

#### SYNTAX

Get-Tpm [<CommonParameters>]

#### DESCRIPTION

The Get-Tpm cmdlet gets a TpmObject . This object contains information about the Trusted Platform Module (TPM) on the current computer.

For more information on TPM, see the Trusted Platform Module Technology Overview (<https://technet.microsoft.com/en-us/library/jj131725.aspx>) in the Technet library.

#### PARAMETERS

## <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: Display TPM information -----

```
PS C:\> Get-Tpm
```

```
TpmPresent           : True
TpmReady             : True
TpmEnabled           : True
TpmActivated         : True
TpmOwned             : True
RestartPending       : True
ManufacturerId       : 1229870147
ManufacturerIdTxt    : INTC
ManufacturerVersion  : 402.1.0.0
ManufacturerVersionFull20 : 402.1.0.0

ManagedAuthLevel    : Full
OwnerAuth            :
OwnerClearDisabled   : False
AutoProvisioning     : Enabled
LockedOut            : False
LockoutHealTime      : 10 minutes
LockoutCount         : 0
LockoutMax           : 31
SelfTest             : {}
```

This command displays information about the TPM of the current computer.

To see the examples, type: "get-help Get-Tpm -examples".

For more information, type: "get-help Get-Tpm -detailed".

For technical information, type: "get-help Get-Tpm -full".

For online help, type: "get-help Get-Tpm -online"