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PowerShell Get-Help on command 'Initialize-Tpm'

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

NAME

   Initialize-Tpm

SYNOPSIS

   Performs part of the provisioning process for a TPM.

SYNTAX

   Initialize-Tpm [[-AllowClear]] [[-AllowPhysicalPresence]] [<CommonParameters>]

DESCRIPTION

   The Initialize-Tpm cmdlet performs part of the provisioning process for a

   Trusted Platform Module (TPM). Provisioning is the process of preparing a TPM

   to be used. You may need to perform other steps to fully provision a TPM.

   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

   -AllowClear [<SwitchParameter>]

     Indicates that the provisioning process clears the TPM, if necessary, to

     move the TPM closer to complying with latest Windows standards.

   -AllowPhysicalPresence [<SwitchParameter>]

     Indicates that the provisioning process may send physical presence

     commands that require a user to be present in order to continue.

   <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).

----------------- Example 1: Initialize a TPM -----------------

PS C:\> Initialize-Tpm -AllowClear -AllowPhysicalPresence

TpmReady   : False

RestartRequired   : True

ShutdownRequired   : False

ClearRequired   : True

PhysicalPresenceRequired : True

This command initializes a TPM. The AllowClear parameter means that a TPM

owner authorization value stored in the registry is used to clear the TPM if

the TPM is configured to accept TPM_OwnerClear commands. The

AllowPhysicalPresence parameter means that the cmdlet is allowed to issue a

clear request which must be confirmed by a physical present user during the

next restart.

The cmdlet returns an object with information about the state of the

provisioning process.

REMARKS

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

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

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

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