



python



PowerShell

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PowerShell Get-Help on command 'Import-TpmOwnerAuth'

PS C:\Users\wahid> Get-Help Import-TpmOwnerAuth

NAME

Import-TpmOwnerAuth

SYNOPSIS

Imports a TPM owner authorization value to the registry.

SYNTAX

Import-TpmOwnerAuth -File <String> [<CommonParameters>]

Import-TpmOwnerAuth [-OwnerAuthorization] <String> [<CommonParameters>]

DESCRIPTION

The Import-TpmOwnerAuth cmdlet imports a valid Trusted Platform Module (TPM) owner authorization value to the registry.

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

-File <String>

Specifies a file that contains the current owner authorization value for the TPM. You can use the TPM Management Console to create this file.

-OwnerAuthorization <String>

Specifies the current owner authorization value for the TPM.

<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: Import an owner authorization value -----

```
PS C:\> Import-TpmOwnerAuth -OwnerAuthorization "Qn2sdCFQmvjf+tBtSWH4GT87sQs="
```

```
TpmReady      : False
TpmPresent     : True
ManagedAuthLevel : Full
OwnerAuth      : Qn2sdCFQmvjf+tBtSWH4GT87sQs=
OwnerClearDisabled : True
AutoProvisioning : DisabledForNextBoot
LockedOut      : False
SelfTest       : {191, 191, 245, 191...}
```

This command imports the specified owner authorization value to the registry.

-- Example 2: Import an owner authorization value from a file --

```
PS C:\> Import-TpmOwnerAuth -File "OwnAuthFile.tpm"
```

```
TpmReady      : False
TpmPresent     : True
```

ManagedAuthLevel : Full

OwnerAuth : OwnerClearDisabled : True

AutoProvisioning : DisabledForNextBoot

LockedOut : False

SelfTest : {191, 191, 245, 191...}

This command imports the owner authorization value in the specified file to the registry.

REMARKS

To see the examples, type: "get-help Import-TpmOwnerAuth -examples".

For more information, type: "get-help Import-TpmOwnerAuth -detailed".

For technical information, type: "get-help Import-TpmOwnerAuth -full".

For online help, type: "get-help Import-TpmOwnerAuth -online"