



python



PowerShell

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

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

#### NAME

Unblock-Tpm

#### SYNOPSIS

Resets a TPM lockout.

#### SYNTAX

Unblock-Tpm -File <String> [<CommonParameters>]

Unblock-Tpm [[-OwnerAuthorization] <String>] [<CommonParameters>]

#### DESCRIPTION

The Unblock-Tpm cmdlet resets a Trusted Platform Module (TPM) lockout. TPM locks itself to prevent tampering or attack. This is called a lockout. To end a TPM lockout, you must provide a valid owner authorization value. You can enter an owner authorization value or specify a file that contains the value. If you do not provide a value, the cmdlet attempts to use a value stored in 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>).

----- Example 1: Reset a lockout -----

```
PS C:\> Unblock-Tpm -OwnerAuthorization "vjnuW6rToM41os3xxEpjLdlW2gA="
```

This command resets a TPM lockout. The command specifies the owner authorization value `vjnuW6rToM41os3xxEpjLdlW2gA=`.

## REMARKS

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

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

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

For online help, type: `"get-help Unblock-Tpm -online"`