



python



PowerShell

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### **PowerShell Get-Help on command 'ConvertTo-TpmOwnerAuth'**

**PS C:\Users\wahid> Get-Help ConvertTo-TpmOwnerAuth**

#### NAME

ConvertTo-TpmOwnerAuth

#### SYNOPSIS

Creates a TPM owner authorization value from a supplied string.

#### SYNTAX

ConvertTo-TpmOwnerAuth [-PassPhrase] <String> [<CommonParameters>]

#### DESCRIPTION

The ConvertTo-TpmOwnerAuth cmdlet creates a Trusted Platform Module (TPM) owner authorization value based on a pass phrase string. A computer requires an owner authorization value to manage 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

`-PassPhrase <String>`

Specifies a pass phrase string. This cmdlet converts the pass phrase to an owner authorization value.

`<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: Convert to owner authorization value -----

```
PS C:\> ConvertTo-TpmOwnerAuth -PassPhrase "Saturn1977&&"  
puJvGK4O6QvI0IoP8r1blxipDVo=
```

This command converts the string `Saturn1977&&` to an owner authorization value.

## REMARKS

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

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

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

For online help, type: `"get-help ConvertTo-TpmOwnerAuth -online"`