



python



PowerShell

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

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

#### NAME

Set-TpmOwnerAuth

#### SYNOPSIS

Changes the TPM owner authorization value.

#### SYNTAX

Set-TpmOwnerAuth -File <String> -NewOwnerAuthorization <String>

[<CommonParameters>]

Set-TpmOwnerAuth -File <String> -NewFile <String> [<CommonParameters>]

Set-TpmOwnerAuth [[-OwnerAuthorization] <String>] -NewFile <String>

[<CommonParameters>]

Set-TpmOwnerAuth [[-OwnerAuthorization] <String>] -NewOwnerAuthorization

<String> [<CommonParameters>]

#### DESCRIPTION

The Set-TpmOwnerAuth cmdlet changes the current owner authorization value of the Trusted Platform Module (TPM) to a new value. You can specify the current owner authorization value or specify a file that contains the current owner authorization value. If you do not specify an owner authorization value, the cmdlet attempts to read the value from the registry.

Use the ConvertTo-TpmOwnerAuth cmdlet to create an owner authorization value. You can specify a new owner authorization value or specify a file that contains the new value.

An owner authorization file is not a simply a password. It is generated for a specific system. 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.

-NewFile <String>

Specifies a file that contains the new owner authorization value for a TPM.

-NewOwnerAuthorization <String>

Specifies a new owner authorization value for a TPM.

-OwnerAuthorization <String>

Specifies the current owner authorization value for a 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: Replace imported owner authorization value ----

```
PS C:\> Set-TpmOwnerAuth -NewOwnerAuthorization "h4FCmNeWVNp5IMHxRfFL9QEq4vM="
```

```
TpmReady      : True
TpmPresent    : True
ManagedAuthLevel : Full
OwnerAuth     : h4FCmNeWVNp5IMHxRfFL9QEq4vM=
OwnerClearDisabled : True
AutoProvisioning : DisabledForNextBoot
LockedOut     : False
SelfTest      : {191, 191, 245, 191...}
```

This command replaces the current owner authorization value with the specified owner authorization value. The command does not specify the current owner authorization value, so the cmdlet attempts to find it in the registry. This command does not import the owner authorization value into the registry. After you run this command, you can use the Import-TpmOwnerAuth cmdlet to import the new value into the registry, if necessary.

Example 2: Replace owner authorization value with value in file

```
PS C:\> Set-TpmOwnerAuth -NewFile "NewOwnerAuth.tpm"
```

```
TpmReady      : True
TpmPresent    : True
ManagedAuthLevel : Full
OwnerAuth     : h4FCmNeWVNp5IMHxRfFL9QEq4vM=
OwnerClearDisabled : True
AutoProvisioning : DisabledForNextBoot
LockedOut     : False
SelfTest      : {191, 191, 245, 191...}
```

This command replaces the current owner authorization value with the owner authorization value in the specified file.

----- Example 3: Replace owner authorization value -----

```
PS C:\> Set-TpmOwnerAuth -OwnerAuthorization "oaVq17hNcFS2KSnHwpZa4AlrWBo="
-NewOwnerAuthorization "h4FCmNeWVNp5IMHxRfFL9QEq4vM="
```

```
TpmReady      : True
```

```
TpmPresent    : True
```

```
ManagedAuthLevel : Full
```

```
OwnerAuth     : h4FCmNeWVNp5IMHxRfFL9QEq4vM=
```

```
OwnerClearDisabled : True
```

```
AutoProvisioning : DisabledForNextBoot
```

```
LockedOut     : False
```

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

This command replaces the specified owner authorization value with a new owner authorization value.

## REMARKS

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

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

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

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