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Windows PowerShell Get-Help on Cmdlet 'ConvertTo-TpmOwnerAuth'

PS:\>Get-HELP ConvertTo-TpmOwnerAuth -Full

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.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

<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>).

INPUTS

String

This cmdlet accepts a user-supplied pass phrase string.

OUTPUTS

String

This cmdlet returns an owner authorization value.

NOTES

----- Example 1: Convert to owner authorization value -----

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

```
puJvGK4O6Qvl0loP8r1blxipDVo=
```

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

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/trustedplatformmodule/convertto-tpmownerauth?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[Import-TpmOwnerAuth](#)

[Set-TpmOwnerAuth](#)