



python



PowerShell

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PowerShell Get-Help on command 'Get-TpmEndorsementKeyInfo'

PS C:\Users\wahid> Get-Help Get-TpmEndorsementKeyInfo

NAME

Get-TpmEndorsementKeyInfo

SYNOPSIS

Gets information about the endorsement key and certificates of the TPM.

SYNTAX

Get-TpmEndorsementKeyInfo [[-HashAlgorithm] {sha256}] [<CommonParameters>]

DESCRIPTION

The Get-TpmEndorsementKeyInfo cmdlet gets information about the endorsement public key and certificates of the Trusted Platform Module (TPM).

PARAMETERS

-HashAlgorithm <String>

Specifies the hash algorithm used for the public key. The acceptable values for this parameter are: Sha256.

<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: Get endorsement key information -----

```
PS C:\> Get-TpmEndorsementKeyInfo -Hash "Sha256"
```

```
IsPresent          : True
```

```
PublicKey          : System.Security.Cryptography.AsnEncodedData
```

```
PublicKeyHash      :
```

```
70769c52b6e24ef683693c2a0208da68d77e94192e1f4080ae7c9b97c6caa681
```

```
ManufacturerCertificates : {[Subject]
```

```
OID.2.23.133.2.3=1.2,
```

```
OID.2.23.133.2.2=C4T8SOX3.5,
```

```
OID.2.23.133.2.1=id:782F345A
```

```
[Issuer]
```

```
CN=Contoso TPM CA1, OU=Contoso
```

```
Certification Authority, O=Contoso, C=KR
```

```
[Serial Number]
```

```
77A120A
```

```
[Not Before]
```

```
6/4/2012 6:35:58 PM
```

```
[Not After]
```

```
6/4/2022 6:35:57 PM
```

```
[Thumbprint]
```

```
77378D1480AB48FEA2D4E610B2C7EEF648FEA2
```

```
}
```

```
AdditionalCertificates : {}
```

This command gets information about the endorsement key of the TPM. The command uses the Sha256 algorithm to hash the public key.

REMARKS

To see the examples, type: "get-help Get-TpmEndorsementKeyInfo -examples".

For more information, type: "get-help Get-TpmEndorsementKeyInfo -detailed".

For technical information, type: "get-help Get-TpmEndorsementKeyInfo -full".

For online help, type: "get-help Get-TpmEndorsementKeyInfo -online"