



python



PowerShell

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### **PowerShell Get-Help on command 'Get-SecureBootUEFI'**

**PS C:\Users\wahid> Get-Help Get-SecureBootUEFI**

#### NAME

Get-SecureBootUEFI

#### SYNOPSIS

Gets the UEFI variable values related to Secure Boot.

#### SYNTAX

```
Get-SecureBootUEFI [-Name] {PK | KEK | db | dbx | SetupMode | SecureBoot |  
PKDefault | KEKDefault | dbDefault | dbxDefault | dbt | dbtDefault}  
[-OutputFilePath <String>] [<CommonParameters>]
```

#### DESCRIPTION

The Get-SecureBootUEFI cmdlet gets the UEFI variable values related to Secure Boot which are: SetupMode, SecureBoot, KEK, PK, SignatureDatabase (DB), and forbidden SignatureDatabase (DBX).

If the computer does not support Secure Boot or is a BIOS (non-UEFI) computer, this cmdlet displays the following:

`Cmdlet not supported on this platform.`

If the variable does not exist, this cmdlet displays the following:

`Variable is currently undefined.`

If Windows PowerShell is not run in administrator mode, this cmdlet displays the following:

`Unable to set proper privileges. Access was denied.`

## PARAMETERS

**-Name <String>**

Specifies the name of the UEFI environment variable.

**-OutputFilePath <String>**

Specifies the output file path of the UEFI environment variable.

**<CommonParameters>**

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Get information about PK -----

```
PS C:\>Get-SecureBootUefi -Name PK | Format-List
```

```
Name      : PK
```

```
Bytes     : {161, 89, 192, 165...}
```

```
Attributes : NON VOLATILE
```

```
           BOOTSERVICE ACCESS
```

```
           RUNTIME ACCESS
```

## TIME BASED AUTHENTICATED WRITE ACCESS

This command gets information about PK from the UEFI variable.

### REMARKS

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

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

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

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