

Windows

Get Bitlocker Encryption Status with manage-bde

Manage-bde is the command to manage everything Bitlocker related. To view your encryption status:

From an elevated command prompt (right click, run as administrator):

```
manage-bde -status
```

Here's the full program syntax and options from Microsoft:

Syntax

```
manage-bde [-status] [-on] [-off] [-pause] [-resume] [-lock] [-unlock] [-autounlock]
  [-protectors] [-tpm]
  [-setidentifier] [-forcerecovery] [-changepassword] [-changekey] [-keyprotection]
  [-upgrade] [-wipefree space] [{-?|/?}] [{-help|-h}]
```

Parameters

Parameter	Description
manage-bde status	Provides information about all drives on the computer, whether or not they are BitLocker-protected.
manage-bde on	Encrypts the drive and turns on BitLocker.
manage-bde off	Decrypts the drive and turns off BitLocker. All key protectors are removed when decryption is complete.
manage-bde pause	Pauses encryption or decryption.
manage-bde resume	Resumes encryption or decryption.
manage-bde lock	Prevents access to BitLocker-protected data.
manage-bde unlock	Allows access to BitLocker-protected data with a recovery password or a recovery key.
manage-bde autounlock	Manages automatic unlocking of data drives.
manage-bde protectors	Manages protection methods for the encryption key.
manage-bde tpm	Configures the computer's Trusted Platform Module (TPM). This command isn't supported on computers running Windows 8 or win8_server_2 . To manage the TPM on these computers, use either the TPM Management MMC snap-in or the TPM Management cmdlets for Windows PowerShell.
manage-bde setidentifier	Sets the drive identifier field on the drive to the value specified in the Provide the unique identifiers for your organization Group Policy setting.
manage-bde ForceRecovery	Forces a BitLocker-protected drive into recovery mode on restart. This command deletes all TPM-related key protectors from the drive. When the computer restarts, only a recovery password or recovery key can be used to unlock the drive.

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Parameter	Description
manage-bde changepassword	Modifies the password for a data drive.
manage-bde changePIN	Modifies the PIN for an operating system drive.
manage-bde changekey	Modifies the startup key for an operating system drive.
manage-bde KeyPackage	Generates a key package for a drive.
manage-bde upgrade	Upgrades the BitLocker version.
manage-bde WipeFreeSpace	Wipes the free space on a drive.
-? or /?	Displays brief Help at the command prompt.
-help or -h	Displays complete Help at the command prompt.

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