

Manually Backup BitLocker Recovery Key to AD


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How do I manually backup my BitLocker recovery key to AD if I encrypted BEFORE joining the computer to the WIN domain?



You require local admin rights to run manage-bde commands.

STEP 1: Get the ID for the numerical password protector of the volume, in the example below we are using the C: drive. Run the command from an elevated command prompt.

 On Windows 10 and 11 the key needs to be in quotation marks "key"

```
manage-bde -protectors -get c:
```

Example:

```
Bitlocker Drive Encryption: Configuration Tool version 6.1.7600
Copyright (C) Microsoft Corporation. All rights reserved.
Volume C: [Old Win7]
All Key Protectors
External Key:
  ID:{F12ADB2E-22D5-4420-980C-851407E9EB30}
  External Key File Name:
    F12ADB2E-22D5-4420-980C-851407E9EB30.BEK
Numerical Password:
  ID:{DFB478E6-8B3F-4DCA-9576-C1905B49C71E}

Password:
  224631-534171-438834-445973-130867-430507-680922-709896
TPM And PIN:
  ID:{EBAFC4D6-D044-4AFB-84E3-26E435067AA5}
```

In the above result, you would find an ID and Password for Numerical Password protector.

STEP 2: Use the numerical password protector's ID from STEP 1 to backup recovery information to AD

In the below command, replace the GUID after the -id with the ID of Numerical Password protector.

```
manage-bde -protectors -adbackup c: -id {DFB478E6-8B3F-4DCA-9576-C1905B49C71E}

Bitlocker Drive Encryption: Configuration Tool version 6.1.7600
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Recovery information was successfully backed up to Active Directory.
```

You should now be able to view the recovery information for the volume in the active directory.