

# Recast

## BitLocker Compliance Dashboard

Last Modified on 01.23.26

The **BitLocker Compliance** dashboard scans Active Directory, Configuration Manager, Entra ID, and MBAM for BitLocker compliance information. Scans can be filtered based on Domain, OU, and Collection. This dashboard pulls information from Active Directory, the ConfigMgr SQL database, Entra ID, and/or MBAM, depending on your BitLocker configuration.

### Common Use Cases

- Identifying computers without stored recovery keys
- Identifying computers with no encryption or incorrect encryption
- Monitoring recovery key location changes during a migration

For a video short, see [BitLocker Compliance Dashboard](#) on our YouTube channel.

### Run a BitLocker Scan

To scan devices for BitLocker compliance:

1. In your Configuration Manager console, expand the **Recast Software** node in the navigation panel and select **Right Click Tools > BitLocker Compliance**.
2. Choose filtering options:
  - You can **Search By AD OU** or **Search by Collection**.
  - You can choose to **Include keys stored in Entra ID**.  
**NOTE:** To enable this option, Right Click Tools must be connected to Recast Management Server and have a configured service connection between RMS and Entra ID.
  - If your BitLocker keys are stored in the Configuration Manager BitLocker, choose to **Search By Collection**.
3. Click **Scan**.

### Create a Snapshot or Trend

A dashboard snapshot lets you capture the state of your system at a single point in time. This functionality is available on the [BitLocker Web Dashboard](#). You can view BitLocker compliance over a set period of time by creating a [BitLocker Web Dashboard Trend](#).

### BitLocker Compliance Charts

**BitLocker Recovery Key Storage:** Displays computers according to where keys are stored. Also displays computers without stored keys.

#### Key Storage Location Abbreviations

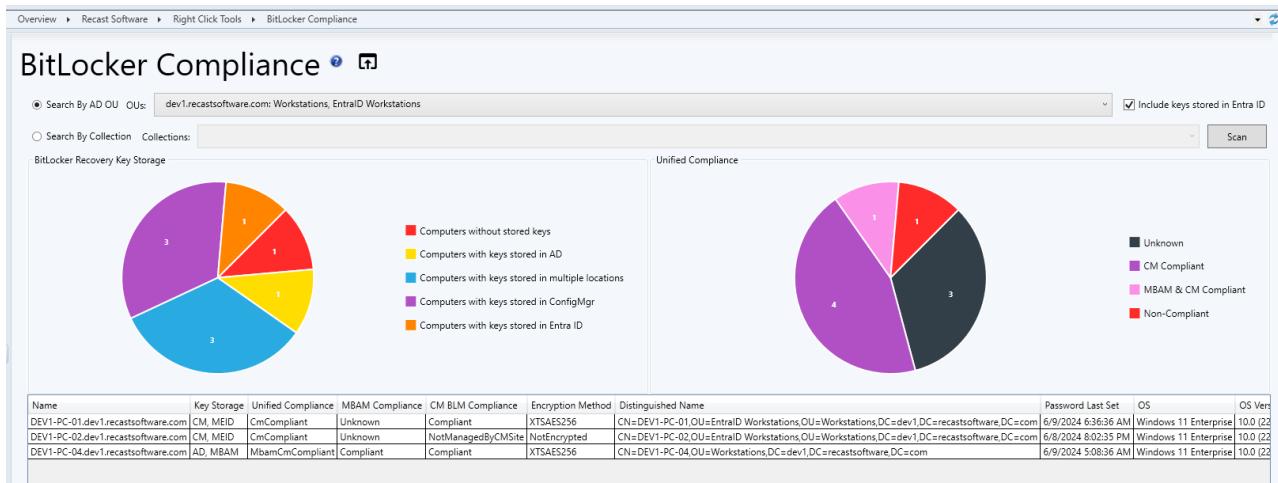
- Active Directory – AD
- Configuration Manager – CM
- Entra ID – MEID
- Microsoft BitLocker Administration and Monitoring – MBAM

**Unified Compliance:** Displays unified MBAM and ConfigMgr BitLocker compliance, which will be unique to each organization. Computers marked as **Non-Compliant** are not compliant in both MBAM and Configuration Manager BitLocker.

Click on a segment of the chart or legend to view details in the table.

Results can be downloaded by clicking **Export to CSV** at the bottom right of the page.

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## Actionable Results

As with all Right Click Tools Security and Compliance dashboards, the displayed results are actionable with Right Click Tools for single or multi-selected devices.

Tools commonly run against this dashboard:

- Remote Windows Security
- Retrieve All BitLocker Keys
- BitLocker Status

## Recast Permissions

Plugin	Permissions
ActiveDirectory	GetADComputersBitLockerStatus GetADComputer GetADComputers GetADComputersCore GetADComputersInGroup GetADComputersInGroupCore GetADContainers GetADContainersCore GetADOU
Administration	ListActiveDirectoryServiceConnections ListMbamServiceConnections ListMemcmServiceConnections ListAzureActiveDirectoryServiceConnections

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Plugin	Permissions
ConfigMgrServer	GetCollectionById GetCollectionFolderInformation GetCollectionsforDevice GetDevicesByMeld GetMachinesWithCmBlmKeys GetServersAndSiteSystemRoles GetAllDeviceCollections GetSystemsBitLockerEncryptionStatus GetDeviceCollectionInformationforDevice GetAllDeviceCollectionMembers GetAllDeviceCollectionsByCollections GetAllDeviceCollectionsCore GetAllDevicesCore GetDeviceCollectionMembersByCollections
MBAM	GetMachinesWithMBAMKeys GetMachinesWithMBAMKeys_v2 GetMBAMCompliance GetMBAMComplianceForAllMachines
MicrosoftGraph	GetDevicesWithBitlockerKeys

## Microsoft Permissions

Read rights to the following:

- Active Directory OUs and their computer objects contained within for the specific domain
- AD computer object leaf/nested objects which contain BitLocker recovery keys
- MBAM Recover and Hardware database
- MBAM Compliance Status database