



RECAST SOFTWARE

# BitLocker Web Dashboard

Last Modified on 04.10.24

The **BitLocker Web Dashboard** scans Active Directory, Configuration Manager, and MBAM for BitLocker compliance information.

## 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

## Run a BitLocker Scan

To scan devices for BitLocker compliance:

1. In your Recast Management Server, navigate to **Dashboards > BitLocker**.
2. On the **BitLocker** page, click **Select Service Connections** to choose service connections to include in the scan.
3. In the side panel that opens, select objects in Active Directory and Configuration Manager.
4. Ensure that at least one MBAM service connection is selected to run MBAM actions.
5. Click **Save & Run Scan**.

## Edit Configuration Filters

After a scan runs, you can click **Edit** to change the service connections included in the scan.

## Create a Snapshot

Take a snapshot of the dashboard to capture the state of your system at a single point in time.

To create a snapshot:

After a scan runs, click **Create Snapshot**.

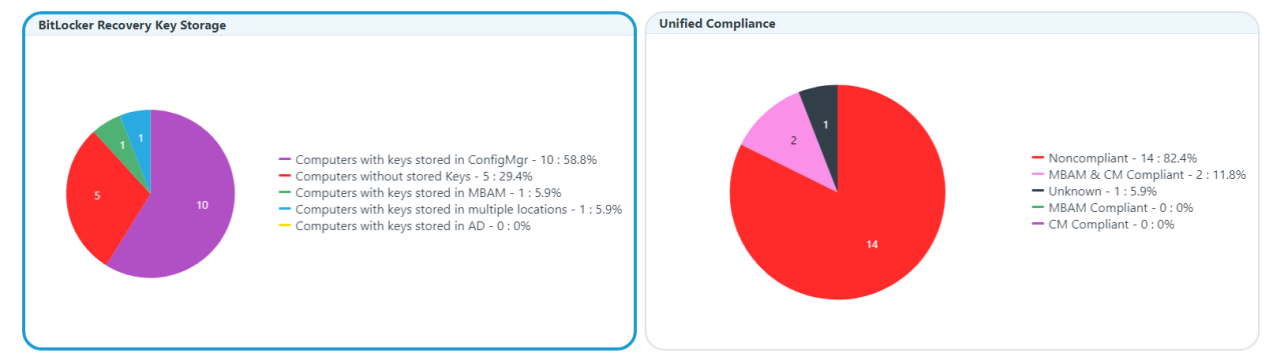
## Create a Trend

Schedule regular snapshots to view BitLocker compliance over a set period of time. See [BitLocker Web Dashboard Trend](#).

# BitLocker Charts

**BitLocker Recovery Key Storage:** Displays devices according to where recovery keys are stored (AD, ConfigMgr, MBAM). Also displays devices without stored keys.

**Unified Compliance:** Displays devices according to compliance in the ConfigMgr database, the MBAM database, or both.



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

**NOTE:** Devices may be non-compliant due to a lack of encryption or because they were encrypted using the wrong method.

# BitLocker Tabs

Tabbed views offer additional information about the devices in each category. There are also options to **Export to CSV** and to **Expand to Full Screen**.

Computers with keys stored in ConfigMgr (10)Computers without stored Keys (5)Computers with keys stored in MBAM (1)Computers with keys stored in multiple locations (1)

Name	Key Storage	Unified Compliance	Encryption Method	OS	OS Version	Password Last Set	Created
QA-CLIENT-03	CM	CM Compliant	XTS AES 256	Windows 11 Pro	10.0 (22621)	3/7/2024 6:56:55 AM	7/14/2023 2:09:32 PM
QA-CLIENT-04	CM	CM Compliant	XTS AES 256	Windows 11 Enterprise	10.0 (22000)	3/18/2024 8:31:38 AM	7/14/2023 2:09:33 PM
QA-KIOSK-02	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22000)	3/15/2024 2:39:34 PM	7/14/2023 2:38:16 PM
QA-PC-01	CM	Noncompliant	XTS AES 128	Windows 11 Enterprise	10.0 (22621)	3/18/2024 11:04:22 AM	5/16/2023 9:58:12 PM
QA-PC-02	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22621)	3/27/2024 12:37:03 AM	4/24/2023 9:40:03 PM
QA-PC-03	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22621)	3/19/2024 1:15:33 PM	5/18/2023 6:25:03 PM
QA-PC-04	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22621)	3/19/2024 5:53:08 AM	5/18/2023 6:35:03 PM
QA-PC-05	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22621)	3/20/2024 7:32:09 AM	5/18/2023 6:35:03 PM
QA-PC-06	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22621)	3/26/2024 8:49:52 PM	5/23/2023 9:35:04 PM
QA-PC-07	CM	Noncompliant	Not Encrypted	Windows 11 Enterprise	10.0 (22000)	3/17/2024 12:19:14 PM	11/15/2023 4:44:08 PM

1 - 10 of 10 items

# Actionable Results

Right Click Tools actions commonly run against results in this dashboard:

- Remote Windows Security

- [ConfigMgr BitLocker Recovery Keys](#)
- [AD BitLocker Recovery Keys](#)
- [MBAM BitLocker Recovery Keys](#)

## Microsoft Permissions for the Proxy Service Account

Requires read rights to the following:

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

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