RECAST SOFTWARE

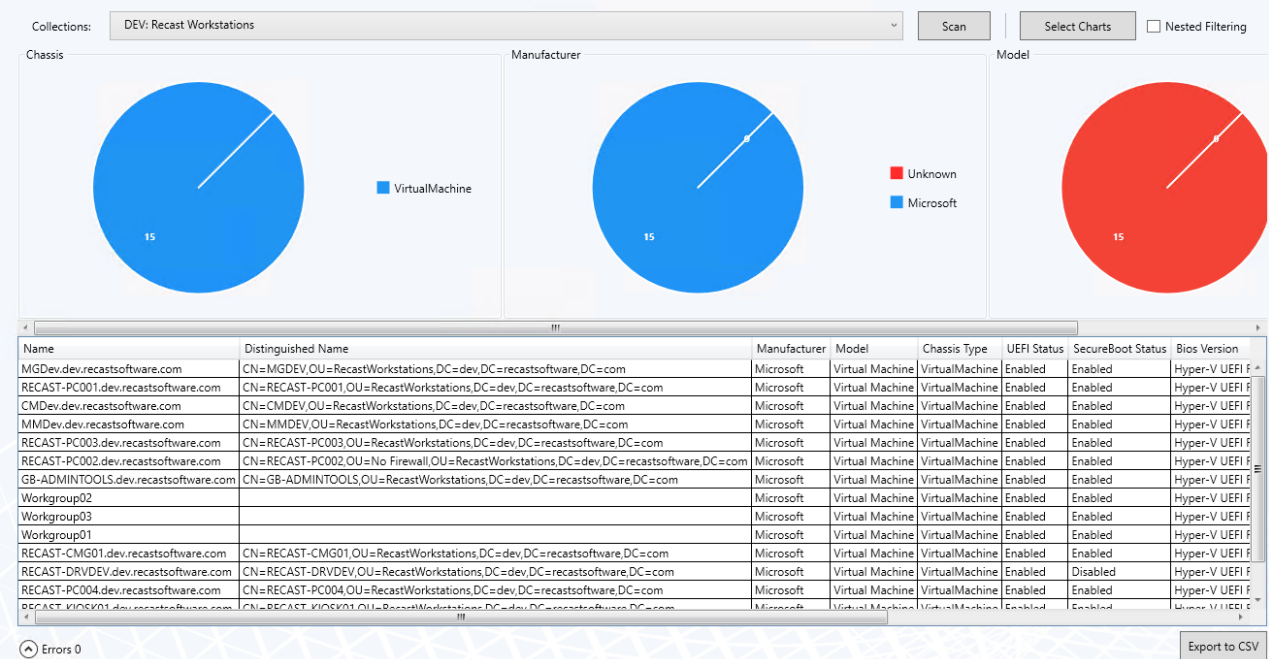# Hardware & Firmware Audit Dashboard

Last Modified on 07.05.24

The **Hardware and Firmware Audit** dashboard displays computers in selected ConfigMgr collections according to chassis type, manufacturer, model, SecureBoot, UEFI, and BIOS version. This dashboard pulls information from your ConfigMgr database.

> **win32_computersystemproduct** and **win32_baseboard** must be added to your hardware inventory classes for full functionality with Lenovo and HP models.

To scan devices:

1. In your Configuration Manager console, expand the **Recast Software** node in the navigation panel and select **Right Click Tools** > **Hardware and Firmware Audit**.

2. Filter by **Collections**.

3. Click **Scan**.

Hardware and Firmware Audit Charts

By default, the dashboard displays devices by **Chassis**, **Manufacturer**, and **Model**.

You can also click **Select Charts** to add SecureBoot, UEFI, and BIOS version charts. Scroll to the right to view additional charts. Click and drag charts to reorder them.

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

Enable **Nested Filtering** to drill down on chart data.

Download results by clicking **Export to CSV** at the bottom right of the page.

Actionable Results

From the dashboard, you can run any Right Click Tools device action on single or multi-selected devices.

Recast Permissions

ConfigMgrServer	GetActiveDirectoryForests
ConfigMgrServer	GetAllCollections
ConfigMgrServer	GetAllDeploymentTypes
ConfigMgrServer	GetAllDeviceCollections
ConfigMgrServer	GetAllDevices
ConfigMgrServer	GetAllDevicesinOu
ConfigMgrServer	GetBaseboardInformation
ConfigMgrServer	GetChassisInformation
ConfigMgrServer	GetComputerSystemInformation
ConfigMgrServer	GetComputerSystemProductInformation
ConfigMgrServer	GetDeviceCollectionFolders
ConfigMgrServer	GetDeviceCollectionInformationforDevice
ConfigMgrServer	GetDeviceCollectionMembers
ConfigMgrServer	GetDeviceCollectionsinFolder
ConfigMgrServer	GetDevicesInCollectionScope
ConfigMgrServer	GetDevicesInSiteScope
ConfigMgrServer	GetSiteDeviceCollectionsWithFolders
ConfigMgrServer	GetSystemBiosInformation
ConfigMgrServer	GetSystemConsoleUsageData
ConfigMgrServer	GetSystemOperatingSystemInformation
ConfigMgrServer	GetUnknownDevices

Microsoft Permissions

The Hardware and Firmware Audit Dashboard requires read rights to device collections for the Collection drop-down. It will need permissions to query devices within those collections as well as those devices' hardware inventory data.