Recast

AD Cleanup Dashboard

The **Active Directory Cleanup Dashboard** compares device object data in your Configuration Manager and Active Directory to show where devices are located. The dashboard pulls information from your ConfigMgr SQL database as well as Active Directory. As with all Right Click Tools Security and Compliance dashboards, the displayed results are actionable with Right Click Tools (and support multi-select).

For a video walkthrough, see AD Cleanup Dashboard on on our YouTube channel.

Common Use Cases
- Checking that computers are in the correct collections

Run an AD Cleanup Scan

An AD Cleanup scan compares data in OUs with the collections in which they should appear.

To run an AD Cleanup scan:

1. In your Configuration Manager console, expand the **Recast Software** node in the navigation panel and select **Right Click Tools** > **Active Directory Cleanup Tool**.

2. Click in the **OUs** field and enter one or more **Domains**, use the Search tool, or select OUs using the picker.

3. Click in the **Collections** field and enter a **Site Code** and **SMS Provider**, use the Search tool, or select collections using the picker.

4. 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 AD Cleanup Web Dashboard. You can view AD Cleanup data over a set period of time by creating an AD Cleanup Web Dashboard Trend.

AD Cleanup Charts

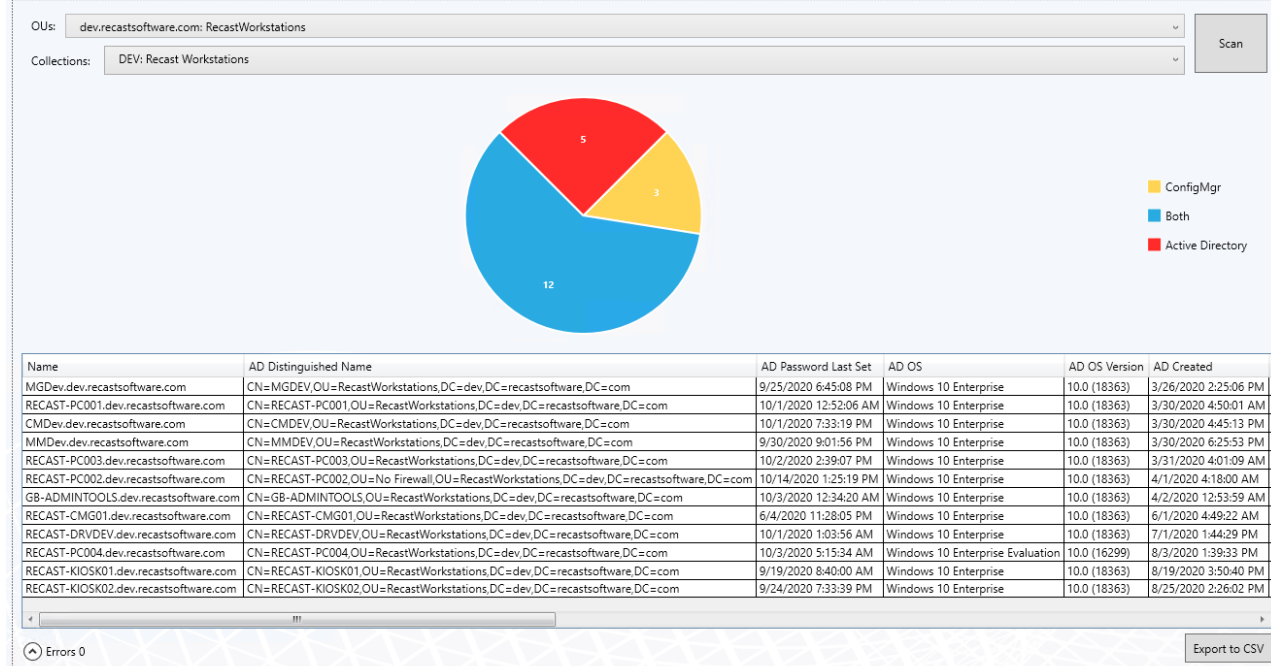Click on a segment of the chart to view its associated details.

Results can be filtered by Domain, OU and Collection.

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

Actionable Results

You can run Right Click Tools actions for single or multi-selected devices.

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Recast Permissions

ActiveDirectory	SearchADGroups
	SearchADComputers
	GetADContainers
	GetAdContainerByDistinguishedNameCore
	GetADComputersInGroupCore
	GetDomain
	GetADComputers
	GetParentOUs
	GetADComputersInGroup
	SearchOUs
	GetAdContainerByDistinguishedName
	GetADComputersCore
	GetADOUs
	GetAdContainerByObjectGuid
	GetADComputer
	GetADContainersCore
	GetAdContainerByObjectGuidCore
	AddAccountToGroup
	RemoveAccountFromGroup

ConfigMgrServer	GetAllDeviceCollections
	GetDeviceCollectionMembers
	GetAllDevicesInOu
	GetAllDevices
	GetSystemBiosInformation
	GetAllCollections
	GetDeviceCollectionFolders
	GetSystemOperatingSystemInformation
	GetSystemConsoleUsageData
	GetSiteDeviceCollectionsWithFolders
	GetAllDeviceCollectionsCore
	GetSystemFirmwareStatus
	GetAllDevicesCore
	GetAllDeviceCollectionMembers
	GetDeviceCollectionMembersByCollections
	GetSites
	GetAllDeviceCollectionsByCollections
	GetServersAndSiteSystemRoles
	GetSiteDeviceCollectionsWithFoldersByCollections
LocalActions	ActiveDirectoryCleanupTool

Microsoft Permissions

The Active Directory Cleanup tool requires read rights to Active Directory OUs and their computer objects contained within for the specific domain. It also needs read rights to Configuration Manager Device Collections, the ability to query collection membership, and read rights to the Configuration Manager devices themselves.

If you have entered the ConfigMgr database information in Recast Management Server or the Configure Recast Console Extension application, you will need to have at least "Read Only" Access to the ConfigMgr SQL Database.