

AD Cleanup Dashboard

Last Modified on 01.08.26

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 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.

Recast

Active Directory Cleanup Tool

OU: dev.recastsoftware.com: RecastWorkstations

Collections: DEV: Recast Workstations

ConfigMgr	3
Both	12
Active Directory	5

Name	AD Distinguished Name	AD Password Last Set	AD OS	AD OS Version	AD Created
MGDev.dev.recastsoftware.com	CN=MGDEV,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	9/25/2020 6:45:08 PM	Windows 10 Enterprise	10.0 (18363)	3/26/2020 2:25:06 PM
RECAST-PC001.dev.recastsoftware.com	CN=RECAST-PC001,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/1/2020 12:52:06 AM	Windows 10 Enterprise	10.0 (18363)	3/30/2020 4:50:01 AM
CMDev.dev.recastsoftware.com	CN=CMDEV,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/1/2020 7:33:19 PM	Windows 10 Enterprise	10.0 (18363)	3/30/2020 4:45:13 PM
MMDev.dev.recastsoftware.com	CN=MMDEV,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	9/30/2020 9:01:56 PM	Windows 10 Enterprise	10.0 (18363)	3/30/2020 6:25:53 PM
RECAST-PC003.dev.recastsoftware.com	CN=RECAST-PC003,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/2/2020 2:39:07 PM	Windows 10 Enterprise	10.0 (18363)	3/31/2020 4:01:09 AM
RECAST-PC002.dev.recastsoftware.com	CN=RECAST-PC002,OU=No Firewall,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/14/2020 1:25:19 PM	Windows 10 Enterprise	10.0 (18363)	4/1/2020 4:18:00 AM
GB-ADMINTOOLS.dev.recastsoftware.com	CN=GB-ADMINTOOLS,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/3/2020 12:34:20 AM	Windows 10 Enterprise	10.0 (18363)	4/2/2020 12:53:59 AM
RECAST-CMG01.dev.recastsoftware.com	CN=RECAST-CMG01,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	6/4/2020 11:28:05 PM	Windows 10 Enterprise	10.0 (18363)	6/1/2020 4:49:22 AM
RECAST-DRVDEV.dev.recastsoftware.com	CN=RECAST-DRVDEV,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/1/2020 1:03:56 AM	Windows 10 Enterprise	10.0 (18363)	7/1/2020 1:44:29 PM
RECAST-PC004.dev.recastsoftware.com	CN=RECAST-PC004,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	10/3/2020 5:15:34 AM	Windows 10 Enterprise Evaluation	10.0 (16299)	8/3/2020 1:39:33 PM
RECAST-KIOSK01.dev.recastsoftware.com	CN=RECAST-KIOSK01,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	9/19/2020 8:40:00 AM	Windows 10 Enterprise	10.0 (18363)	8/19/2020 3:50:40 PM
RECAST-KIOSK02.dev.recastsoftware.com	CN=RECAST-KIOSK02,OU=RecastWorkstations,DC=dev,DC=recastsoftware,DC=com	9/24/2020 7:33:39 PM	Windows 10 Enterprise	10.0 (18363)	8/25/2020 2:26:02 PM

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Errors 0
Export to CSV

Recast Permissions

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

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.
