

# Regapp ID Cleanup Utility for AutoCAD® 2021-2024

## Readme

This utility removes excess unreferenced registered application (regapp) IDs from multiple files simultaneously.

### Description of Problem

When you delete an object with Extended Entity Data (xdata), a regapp ID remains in the application ID (APPID) symbol table. When a file contains excess unreferenced regapp IDs, performance may be negatively affected.

### Affected Products

This utility is applicable to the following products:

- Autodesk® AutoCAD 2021-based products;
- Autodesk AutoCAD 2022-based products;
- Autodesk AutoCAD 2023-based products.
- Autodesk AutoCAD 2024-based products.

### Installation Instructions

#### To install the Regapp ID Cleanup Utility

You must have administrative privileges on your Microsoft® Windows® operating system to complete installation.

1. Download the self-extracting executable file.
2. Select a folder.
3. Extract files to the selected folder.
4. Navigate to the folder and copy *CleanupRegapp.exe* and *CleanupRegappRes.dll* to the installation directory of your AutoCAD-based product.

**NOTE:** To run this utility you must launch *CleanupRegapp.exe* from the installation directory of your AutoCAD-based product.

## Clean Affected Files

### To clean affected files

**NOTE:** This utility cleans only DWG™ files saved in the AutoCAD Release 14 or later file formats.

1. Close all affected files. Open affected files will not be cleaned.
2. Launch the Regapp ID Cleanup Utility from the installation folder of your AutoCAD-based product.
3. If desired, in the Regapp ID Threshold field, enter a number to change the regapp ID threshold. Files that contain fewer regapp IDs than the threshold are not cleaned. The default regapp ID threshold is 50.
4. Under Files to Clean, select affected files. You can select individual files, folders, and subfolders. To clean the contents of subfolders within a selected folder, select Include sub-folders.
5. To load and remove unreferenced regapp IDs from external references (xrefs) attached to the selected files, select Include Xref files.
6. Click OK. Cleaned files are saved in the same format that they were last saved in.

### To clean affected files unattended from the Command prompt

You can run this utility from the Command prompt to allow unattended cleaning of files using a BAT file. To display Command prompt examples for cleaning affected files unattended, enter *CleanupRegapp.exe /?* at the Command prompt.

**NOTE:** Files are cleaned with the last settings used in the Regapp ID Cleanup Utility dialog box. If you have not modified settings in the Regapp ID Cleanup Utility dialog box, files are cleaned with default settings.

1. Close all affected files. Open affected files will not be cleaned.
2. At the Command prompt, enter *CleanupRegapp.exe /C* followed by the name of the folder you wish to clean. For example, *CleanupRegapp.exe /C M:\Projects* or *CleanupRegapp.exe /C "M:\My Projects"*. Cleaned files are saved in the same format that they were last saved in.