

Set up Antivirus AV for AutoDesk to run smoothly

Antivirus software and Microsoft Defender may impact the installation and performance of AutoDesk programs.

How to install antivirus programs to make AutoDesk software run more efficiently?

Antivirus software and Microsoft Defender may impact the installation and performance of AutoDesk programs.

After installing the program, it may be beneficial to exclude the following AutoDesk folders in your antivirus settings

1. *C:\Program Files\Autodesk*
2. *C:\Program Files (x86)\common Files\Autodesk Shared*
3. *C:\Program Files (x86)\Autodesk*
4. *C:\Program Files (x86)\common Files\Autodesk*
5. *C:\ProgramData\Flexnet*
6. *C:\ProgramData\Autodesk*
7. *C:\Users \AppData\Roaming\Autodesk*
8. *C:\Users \AppData\Local\Autodesk*
9. *C:\temp\AutoDeskViewer*
10. *C:\Program Files\Common Files\Autodesk Shared*



Additionally, it can be effective to create exclusions for these various files used by AutoDesk products. Some of the file types used by AutoDesk programs are:

3ds, ac\$, apj, .atc, bak, ctb, cui, cuix, dcl, dst, dwf, dwg, dwl, dwl2, dwt, fbx, ipt, iam, idw, ipn, ipj, lin, ma, mat, max, mb, mns, mnu, pat, pgp, rfa, rft, rte, rvt, rws, dat, slogan, shp, shx, stb, sv\$

Also available:

.xml, .mms, .grs, .sq (sqlite), .wdp, .ldb, .mdb, .mui, .aux, .chm, revit*.xml.zip, .xls, .json*, .dyn*

Here are some components that may need to be added to the exclusions for your AntiVirus program:
For AutoDesk 2020 and newer versions:

1. *C:\Program Files (x86)\Common Files\Autodesk Shared\AdskLicensing\Current\AdskLicensingAgent\AdskLicensingAgent.exe*
2. *C:\Program Files (x86)\Common Files\Autodesk Shared\AdskLicensing\Current\AdskLicensingService\AdskLicensingService.exe*
3. *C:\Program Files (x86)\Common Files\Autodesk Shared\AdskLicensing\Current\helper\AdskLicensingInstHelper.exe*

For AutoDesk 2023 and newer versions with a maintenance subscription license:

1. *C:\Program Files\Common Files\Macrovision Shared\FlexNet Publisher\FNPLicensingService64.exe*
2. *C:\Program Files\Common Files\Autodesk Shared\AdLMR14\LMU.exe* (the R14 folder may differ depending on the product version installed - i.e. it may be R12, R10.).
3. *C:\Program Files\Autodesk\Autodesk AutoCAD 201\acad.exe* e (or the exe of the running Autodesk program).

Note: When choosing to use AutoCAD Electrical, it may be necessary to add an exception for: *:Users\Documents\Acade*

Temporary files can be created in the *%temp%* Windows folder with the extensions:

adsklib, dll, log, tmp, xml

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