

Autodesk AutoCAD 2021

Last Modified on 04.16.26

If you want to deploy AutoCAD 2021, there are two ways to do this.

Silent installation via deployment

If you want to deploy all components of the install at once, you first have to make a deployment install.

Start the setup and follow these steps to create an administrative image.

Then you can install AutoCAD using the following commandline, available in SMS_SCCM scripts\AutoCAD2021_SCCM.txt:

```
.\Img\Setup.exe /W /q /I Img\AutoCAD2021.ini /language en-us
```

Silent installation of all prerequisites

If you want to install all the prerequisites and components separately, you have to install the following components:

.NET Framework Runtime 4.8

```
Img\3rdParty\dotNetFramework\48\ndp48-x86-x64-allos.exe /q /norestart
```

Microsoft Visual C++ 2012 Redistributable (x86) Update 4

```
Img\3rdParty\x86\VCRedist\2012UPD4\vc_redist_x86.exe /install /quiet /norestart /log C:\Users\ADMINI~1\AppData\Local\Temp\vc_redist_x86_2012_UPD4.log
```

Microsoft Visual C++ 2012 Redistributable (x64) Update 4

```
Img\3rdParty\x64\VCRedist\2012UPD4\vc_redist_x64.exe /install /quiet /norestart /log C:\Users\ADMINI~1\AppData\Local\Temp\vc_redist_x64_2012_UPD4.log
```

Microsoft Visual C++ 2015–2019 Redistributable (x86)

```
Img\3rdParty\x86\VCRedist\2019\vc_redist.x86.exe /install /quiet /norestart /log C:\Users\ADMINI~1\AppData\Local\Temp\vc_redist_x86_2019.log
```

Microsoft Visual C++ 2015–2019 Redistributable (x64)

```
Img\3rdParty\x64\VCRedist\2019\vc_redist.x64.exe /install /quiet /norestart /log C:\Users\ADMINI~1\AppData\Local\Temp\vc_redist_x64_2019.log
```

DirectX Runtime

```
Img\3rdParty\DirectX\DXSETUP.exe /silent
```

MSXML 6.0 Parser

```
Img\3rdParty\x64\msxml6\msxml6_x64.msi ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk products

Autodesk Material Library 2021

```
Img\Content\ADSKMaterials\2021\CM\MaterialLibrary2021.msi ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk Material Library Base Resolution Image Library 2021

```
Img\Content\ADSKMaterials\2021\ILB\BaseImageLibrary2021.msi ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk Licensing

```
Img\x86\AdskLicensing\AdskLicensing-installer.exe --mode unattended --unattendedmodeui none
```

Autodesk Save to Web and Mobile

```
Img\x64\SaveToWebAndMobile\AutodeskSaveToWebAndMobile.msi ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

AutoCAD 2021

Recast

```
Img\x64\acad\acad.msi TRANSFORMS="Img\x64\acad\acad-AutoCAD2021.mst" ADSK_EULA_STATUS=#1 ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

AutoCAD 2021 Language Pack – English

```
Img\x64\en-us\acad\AcadLP\AcadLP.msi TRANSFORMS="Img\x64\en-us\acad\AcadLP\AcadLP-AutoCAD2021.mst" ADSK_EULA_STATUS=#1 ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

ACA & MEP 2021 Object Enabler

```
Img\x64\ACAOE\AcaOE.msi TRANSFORMS="Img\x64\ACAOE\AcaOE-AutoCAD2021.mst" ADSK_EULA_STATUS=#1 ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

ACAD Private

```
Img\x64\ACADPRIVATE\AcadPrivate.msi TRANSFORMS="Img\x64\ACADPRIVATE\AcadPrivate-AutoCAD2021.mst" ADSK_EULA_STATUS=#1 ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

AutoCAD 2021 – English

```
Img\x64\en-us\acad\AcadPS\AcadPS.msi TRANSFORMS="Img\x64\en-us\acad\AcadPS\AcadPS-AutoCAD2021.mst" ADSK_EULA_STATUS=#1 ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk App Manager 2020–2021

```
Img\x64\ACADExtApps\AutodeskAppManager.msi ADLANGUAGE=en-us ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk Featured Apps 2021

```
Img\x64\ACADExtApps\AutodeskFeaturedApps.msi ADLANGUAGE=en-us ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk Desktop App

```
Img\x86\ADSKAPP\AdApplicationManager-WebInstaller.exe
```

Autodesk Single Sign On Component

Recast

```
Img\x64\AdSSO\AdSSO.msi ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Autodesk Genuine Service

```
"Img\x64\AGS\Autodesk Genuine Service.msi" ADSK_EULA_STATUS=#1 MUILANG=en-us SETUP_PACKAGENAME="Autodesk® AutoCAD® 2021" SETUP_PACKAGECODE={28B89EEF-4101-0000-0002-CF3F3A09B77D} SETUP_UNINSTALLKEYS=1 SETUP_ISLANGUAGEPACK=0 SETUP_PRODUCTDEPENDENCIES=";;;" PACKAGEUPI={80A03A2D-8FA9-43FD-9B26-1604CAD1D9CF} ADSK_SOURCE_ROOT="Img\" FILESINUSETEXT="" REBOOT=ReallySuppress ADSK_SETUP_EXE=1 /q
```

Further reading

[Deploying AutoCAD 2020 using Liquit Workspace \(Liquit Blog\)](#)

[Tips and tricks to further customize the deployment using the AutoCAD2020.ini file \(Liquit Blog\)](#)

[Starting AutoCAD with different profiles \(Liquit Blog\)](#)

[AutoCAD support](#)

[AutoCAD Installation for administrators webpage](#)

[Autodesk Product Documentation](#)
