

Cura

Auto Orientation plugin: <https://marketplace.ultimaker.com/app/cura/plugins/nallath/OrientationPlugin>

Various plugins: <https://all3dp.com/2/best-cura-plugins/>

Cura installation

Use cura as slicer (win/mac/linux) <https://ultimaker.com/software/ultimaker-cura> - Install Cura autorotation and octoprint plugins

<https://marketplace.ultimaker.com/app/cura/plugins/fieldofview/OctoPrintPlugin>

Plugins: CustomSupports, CustomSupportCylinder, OctoPrintPlugin, Auto-Orientation

[Cura Icon.png](#)

```
wget
https://github.com/Ultimaker/Cura/releases/download/5.12.0/UltiMaker-Cura-5.
12.0-linux-X64.AppImage
sudo mkdir /opt/cura
sudo chown $USER:users /opt/cura
sudo chmod 775 /opt/cura
mv UltiMaker*.AppImage /opt/cura
chmod 775 /opt/cura/UltiMaker*.AppImage

#download and copy cura icon to /opt/cura
cat >>> .local/share/applications/ultimaker-cura.desktop << EOF
[Desktop Entry]
Name=Ultimaker Cura
Exec=/opt/cura/UltiMaker-Cura-5.12.0-linux-X64.AppImage
Comment=
Terminal=false
Icon=/opt/cura/cura-icon-6.png
Type=Application
MimeType=model/stl;
Categories=Graphics;Application;Other;
EOF
echo "model/stl=ultimaker-cura.desktop;" >>
.local/share/applications/mimeapps.list
echo "model/stl=ultimaker-cura.desktop;" >>
.local/share/applications/mimeinfo.cache
update-desktop-database ~/.local/share/applications
```

Cura USB Printing

You can disable the USB Printing part of Cura and it will no longer touch your USB ports, causing issues with Octoprint on the same system.

- Go to “Marketplace”
- Go to the “Installed” tab
- Scroll down to “USB Printing”
- Uncheck the checkbox in front of it
- Restart Cura

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=3dprinter:cura>

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