

## **OpenGL versions supported in Parallels Desktop**

- Parallels Desktop for Mac Standard Edition
- Parallels Desktop for Mac Pro Edition
- Parallels Desktop for Mac Business Edition

Starting with Parallels Desktop 19 for Mac, the support for OpenGL 4.1 compatibility profile for Windows virtual machines (VMs) has been added. The feature allows you to run the following applications:

- ArcGIS CityEngine 2023
- Vectorworks Vision 2023
- VariCAD

The Parallels Desktop Engineering team is doing its best to improve OpenGL support in Windows virtual machines. Currently, only OpenGL compatibility profile (version 4.1) is supported in Windows VMs. Click **Get updates** above to subscribe to this article and receive updates.

## **Troubleshooting**

OpenGL functionality in Windows VMs provided by Parallels Tools. Reinstall Parallels Tools as described in the [KB 4841](#) if you still get the error message.

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