

Linux GUI applications can run on Windows 10

On April 21, Microsoft announced that Linux GUI applications can now run on Windows 10 using Windows Subsystem for Linux (WSL). Using this feature, you can run any possible GUI application on Linux or run your own applications or test on Linux.

This feature is extremely useful for developers who want to test their cross-platform application, as they can run directly on Windows 10 and then easily apply to Linux without any sewing or administrative changes. management of virtual machines.

WSL Linux GUI applications include microphone and audio support. This allows your app to broadcast an audio signal, use a microphone to create, test or use a telecom app, show movies, or more.

Microsoft has also enabled GPU-accelerated 3D graphics support, making some complex apps run smoother.

You can see the Gazebo app that simulates a virtual cave exploration robot, as well as an Rviz app that displays the robot's camera feed and the output of its laser field sensor. Thanks to GPU-accelerated 3D graphics, this demo is able to hit 60 FPS!