A few years ago the first steps to implement a virtual KMS device were taken, and so VKMS was born. This virtual device is very useful to run DRM-backend tests in headless machines, and so it can be used to extend CI’s tests coverage.

In Weston we are already using it to automatically run some very simple DRM-backend tests in its GitLab CI, and that’s what we are going to show in this talk. Also, the work in progress of both Weston and VKMS in order to increase the testing capability is going to be discussed.

Leandro Ribeiro is a Brazilian software engineer that works as an intern in Collabora’s Graphics Team. Recently he’s been contributing to Wayland/Weston, a project that he believes plays a fundamental role for the future of FOSS.

**Code of Conduct**

Yes

**GSoC, EVoC or Outreachy**

No

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