

Linux Kernel Continuous Integration Project: An Example

 coursera.org/learn/open-source-software-development-methods/supplement/K3t3U/linux-kernel-continuous-integration-project-an-example

The Linux kernel development community employs a very robust Continuous Integration project, kernelci; this project was initiated by Linaro.

The scope is truly amazing. At the time this course was created (updated February 2020), the following statistics were available:

- Ran 20,862 jobs on 69 unique trees and 19,910 unique kernels.
- Performed 3,437,190 builds on 302 unique defconfigs.
- Performed 4,262,755 boots on 295 unique boards, across 4 architectures and 37 unique SoCs (Systems on a Chip).

On average:

- Ran 12 jobs per day.
- Performed 2,076 builds per day.
- Performed 2,548 boots per day.