Linux Kernel Continuous Integration Project: An Example

The Linux kernel development community employs a very robust Continuous Integration project, kernelci. While it was originally created by Linaro, it is now an independent Linux Foundation project.

Its mission is to help ensure long-term quality control, stability and facilitate maintenance of the Linux kernel. It works with:

- The kernel developer community, giving them a tool to use in their daily workflow as needed.
- Hardware manufacturers to help them stay close to kernel changes and development.
- Helping downstream developers by performing solid upstream testing.