

Linux Kernel Quality Home

About this project

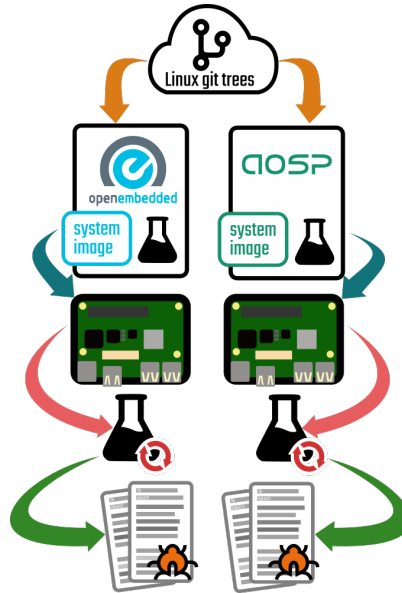
Our mission is to improve the quality of the Linux kernel by performing functional testing on Arm hardware. Our focus is on LTS, stable, and upstream development branches.

To aid our mission, we were involved in the development and improvements of myriad of tools such as [LAVA](#), [SQUAD](#), [TuxMake](#) and [TuxBuild](#) and [LKFT](#).

We invite you to join our efforts in making sure every release of the kernel is as a high quality as possible.

Get Involved

- Meetings (check out the calendar to the right)
- Join the project public [mailing list](#) ([archive](#))
- Chat with us on [#linaro-lkq](#) on freenode.net



Meetings

Team Calendars

- [Weekly call minutes are here](#)
- [2020-10-07 Meeting notes](#)

Scope of Work



Health Checks

Coming soon.....

Structure

```
<a href="https://collaborate.linaro.org/plugins/servlet/gadgets/ifr?
container=atlassian&mid=9562749599744&
country=US&lang=en&view=default&view-params=%
7B%22writable%22%3A%22false%22%7D&st=atlassian%
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2Frest%2Fgadgets%2F1.0%2Fg%2Fcom.almworks.jira.structure%
3Astructure-gadget%2Fgadgets%2Fstructure-gadget.xml&
libs=auth-refresh%3Ftoken=948182004">Structure</a>
```

Backlog

The following items are on the project backlog but not currently planned. If you are interested in contributing to any of these items, please state your intention on the project's mailing list (found above)

Key	Summary	T	Assignee	Status	Resolution
LKQ-332	Find early regressions on LTP development	🔦	Unassigned	OPEN	Unresolved

LKQ-331	Report build failures on stable-rc queue branches		Unassigned	OPEN	Unresolved
LKQ-314	Device tree overlays unit testing from drivers/of /unittest-data/		Unassigned	OPEN	Unresolved
LKQ-309	Add permanent storage to gitlab-runner		Justin Cook	OPEN	Unresolved
LKQ-301	Investigate: Add jitterbug test suite		Unassigned	OPEN	Unresolved
LKQ-299	Scale testing using QEMU on Arm		Benjamin Copeland	OPEN	Unresolved
LKQ-298	Scale testing using QEMU on X86		Benjamin Copeland	OPEN	Unresolved
LKQ-287	Create a report to detect performance regressions in S suite in LKFT		Unassigned	OPEN	Unresolved
LKQ-267	Investigate vdsotest for inclusion in LKFT		Unassigned	OPEN	Unresolved
LKQ-265	Consider safeside for inclusion as a new testsuite		Unassigned	OPEN	Unresolved
LKQ-264	Test KVM on an Arm host system		Unassigned	OPEN	Unresolved
LKQ-262	Investigate LTP network tests (single host) for inclusion into LKFT		Unassigned	OPEN	Unresolved

Showing 12 out of [39 issues](#)

[Documentation](#)

[Source Code](#)

- [List of all repos used by the LKFT framework](#)