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Distros and Syzkaller - Why bother?

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Syzkaller is run on Upstream and Stable trees. When paired with KASAN it has proven its usefulness uncovering large numbers of Out-of-Bounds (OOB) and Use-after-free (UAF) bugs. These results are readily available on the syzbot dashboard. What do distros gain by running Syzkaller?

Distros regularly add features to their kernels, fix bugs and add third party drivers. Syzkaller testing focused on these changes and additions can uncover bugs and detect regressions.

Syzkaller can be part of a distro's continuous integration (CI) strategy. Dedicated Syzkaller CI servers can be running the distro's next release candidate, only being halted and restarted as features, bug fixes or third party drivers are added.

How can distros collaborate? There are many third party drivers common to all distros. Distros can collaborate on the Syzkaller testing framework for these drivers. Likewise for features that are going Upstream.

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Yes

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