Upstream cross-project testing Never break your API consumers

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Via release and distro

1. propose upstream change

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- 2. upstream change lands

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- 3. release

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- 5. consuming project spots and reports regression
- 6. bug fix, goto 1

Fallout

https://github.com/cockpit-project/bots/labels/knownissue

☐ Author ▼ Label ▼ Pr	rojects • Milestones •	Assignee ▼	Sort ▼		
					□ 1
□ ⊙ 6.8.10-300 kernel regrerunning sosreport wit #6411 opened 2 days ago by n	h running NFS server kn		d_show when		□ 1
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☐ ⊙ debian-testing: libvirt #2220 opened on Jul 19, 2021		nissue			□ 4
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☐ ⊙ rhel-7-9, Centos-7: SEL from 'search' accesses #61 opened on Mar 22, 2018 b	knownissue	b/systemd/sy	stemd-machined	11 4	□ 12

Shift left!

1. propose upstream change

Shift left!

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- 2. consuming project tests run against MR/PR

Shift left!

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- 3. iterate proposal until green

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Approach







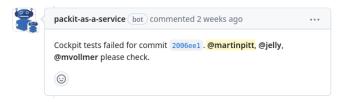
consumer packit.yaml:

- job: copr_build
 trigger: commit
 owner: "@consumer"
 project: "main-builds"



Experience

- mostly social effort, not technical
- first podman regression #19888
- Cockpit tests run in podman, udisks2, and selinux-policy



Q & A

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- pitti in #cockpit on Fedora Matrix chat

https://cockpit-project.org/blog/tmt-cross-project-testing.html

