Contribution ID: **58** Type: **not specified**

kdevops: bringing devops to kernel development

Wednesday, 26 August 2020 09:10 (20 minutes)

Doing kernel development is fun, but setting up your throw away systems to do kernel development or testing is not so much fun, and it can be tedious and time consuming. For instance, setting up a full filesystems test lab can sometimes take weeks, at best.

kdevops was released with the motivation of reducing the amount of time and to avoid the complexity involved to set systems up from scratch for Linux kernel development and testing.

Throw away systems for kernel development can also vary. Some users may wish to use KVM, others may want to use OS X and Virtualbox. Some may want to use cloud environments, and the APIs for each of these vary. And what LInux distribution you use can also vary.

kdevops takes advantage of a few devops technologies which aims at making some of this abstract both local virtualization solutions and cloud environments. Solutions used include: vagrant, terraform and ansible.

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I agree

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Session Classification: Testing and Fuzzing MC

Track Classification: Testing and Fuzzing MC