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the path to achieve a bug-free build on the mainline

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There're a lot of focused testing effort across Linux kernel community to guarantee the quality of kernel from build to runtime. Nowadays, not only the test process has moved towards formalization but also the test coverage has been increased to discover more issues in an earlier time. On the other side, some issues are still escaped to mainline.

In this talk, we will dive into the build issues and look for a possible path to achieve build issue free on mainline. We will share

- * the status quo of mainline including the trend of the issues found by different tools
- * the profile of known community testing effort regarding the coverage and focus
- * the newly adopted practices in 0-Day CI in past year

Then we want to exchange the ideas and have the discussion around

- * what are the challenges that community currently faces, like identifying the build coverage of a new patch
- * what kind of practices can be propagated to various testing sides
- * the possible timeline (stages) for such achievement

We look forward to having more collaboration with other players in the community to jointly achieve this goal.

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