

## Linux Plumbers Conference 2023



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# VSCoDe for kernel development

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How far can we take the kernel development experience in a reference IDE setup ? This talk will present a setup I've built <http://github.com/FlorentRevest/linux-kernel-vscode>

It integrates features such as:

- A series manager <https://github.com/FlorentRevest/vscode-git-send-email>
- A mailing list explorer <https://github.com/FlorentRevest/vscode-patchwork>
- Notebooks for syzkaller bugs reproduction, ftrace records analysis...
- A clangd based cross-reference setup
- Yet Another QEMU Wrapper that integrates with the IDE debugger

And discuss how we could improve it further

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