



Having a Yocto in your browser

Josef Holzmayr, R-S-I Elektrotechnik & YP Ambassador
Geoff Huntley, hacker and agent provocateur

Yocto Project Summit, 2021.11



You can do Yocto development in your browser

Right... **RIGHT?!?**

DEMO!

<https://gitpod.io/#https://github.com/TheYoctoJester/yocto-live-esdk>



It's a kind of magic!

https://youtu.be/0p_1QSUbsM

So how did that work? #1

Step 1:

Building a
YP-suitable
devcontainer

<https://github.com/TheYoctoJester/yocto-devcontainer>

So how did that work? #2

Step 1:

Building a
YP-suitable
devcontainer
[on github](#)



Step 2:

Building the ESDK
[on gitlab](#)

So how did that work? #3

Step 1:

Building a
YP-suitable
devcontainer
[on github](#)

Step 2:

Building the ESDK
[on gitlab](#)

Step 3:

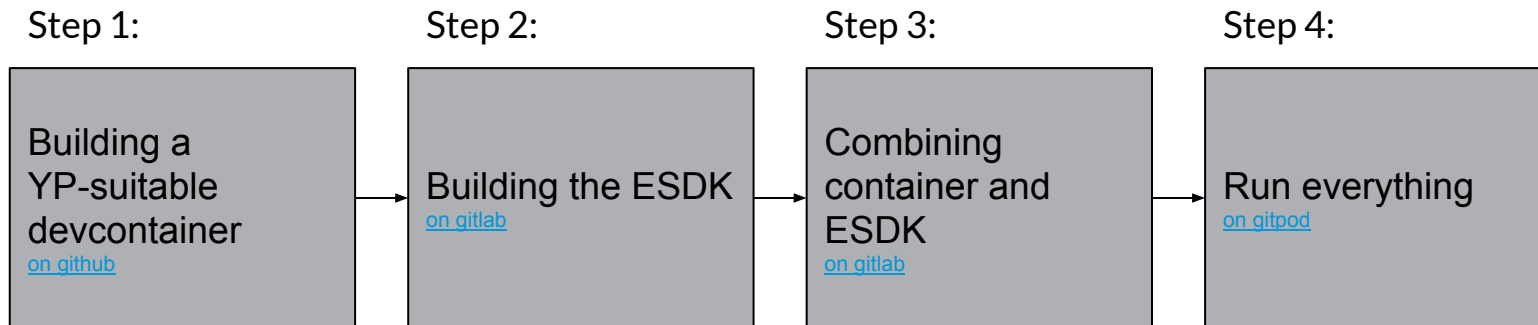
Combining
container and
ESDK
[on gitlab](#)



VS Code + Browser + lots of fancy

Special Guest: Geoff Huntley, gitpod.io

So how did that work? #4





yocto
PROJECT

THE
LINUX
FOUNDATION