








Run your  in 

Who am I

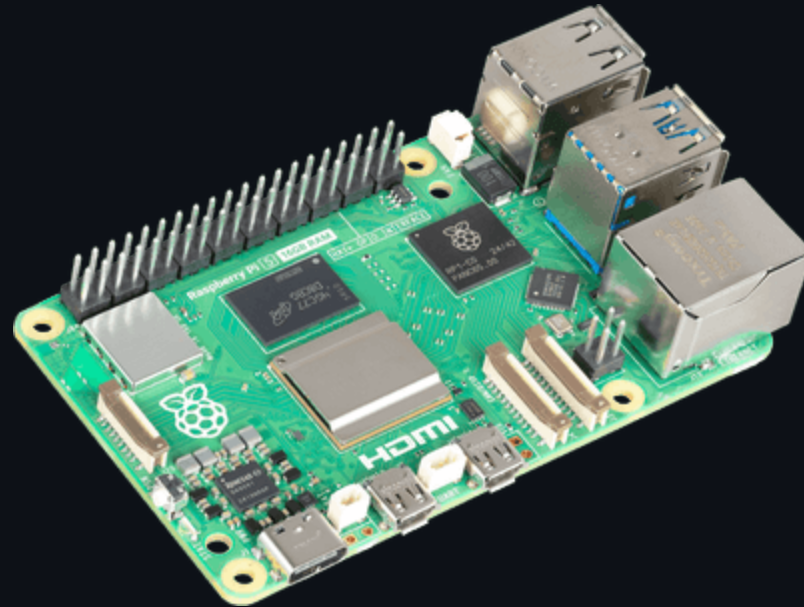
- Nadia Santalla Fdez. (she/her )
 -  <https://nadia.moe>
 -  `mailto:nadia@nadia.moe`
- Senior software engineer @ Grafana
- I read books and collect machine tools
-  All things infrastructure



Agenda

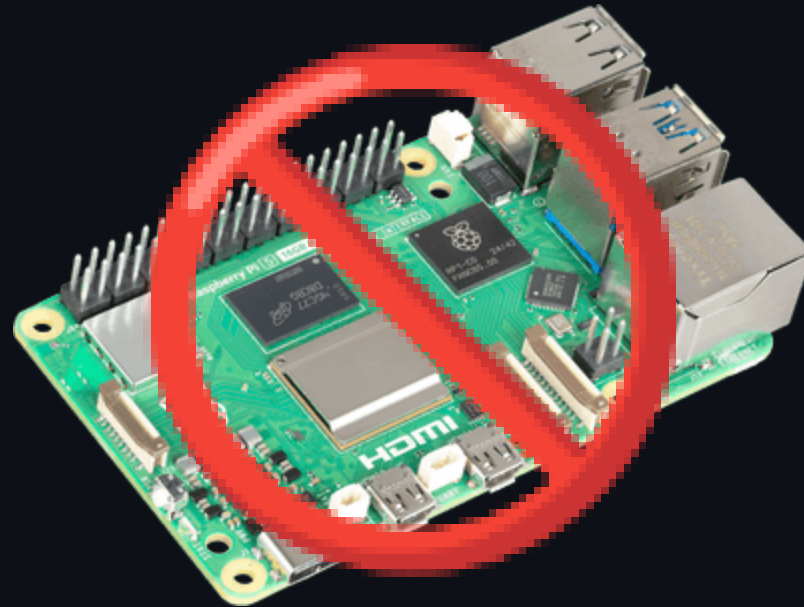
1.  Why?
2.  How?
3.  Future?

Why should I do this?



<https://www.raspberrypi.com/products/raspberry-pi-5/>

Why should I do this?



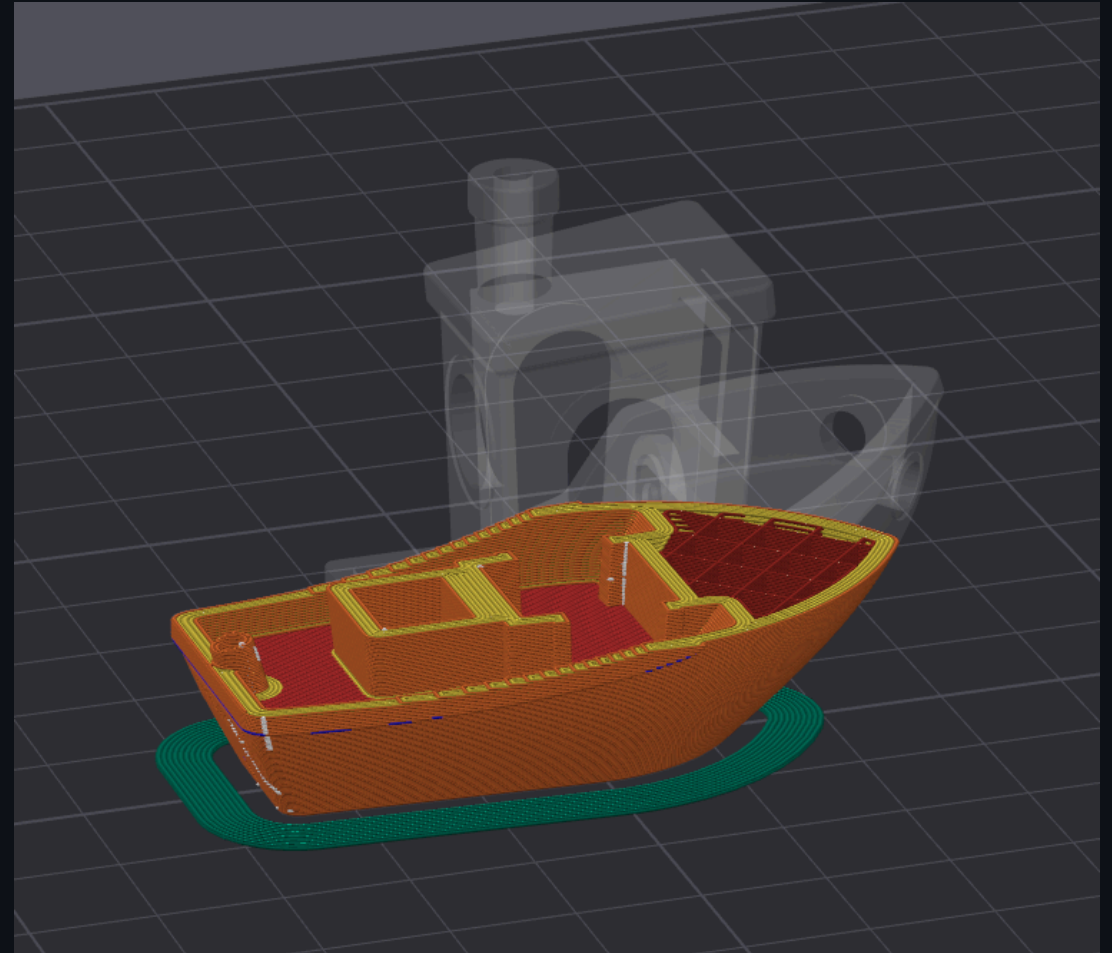
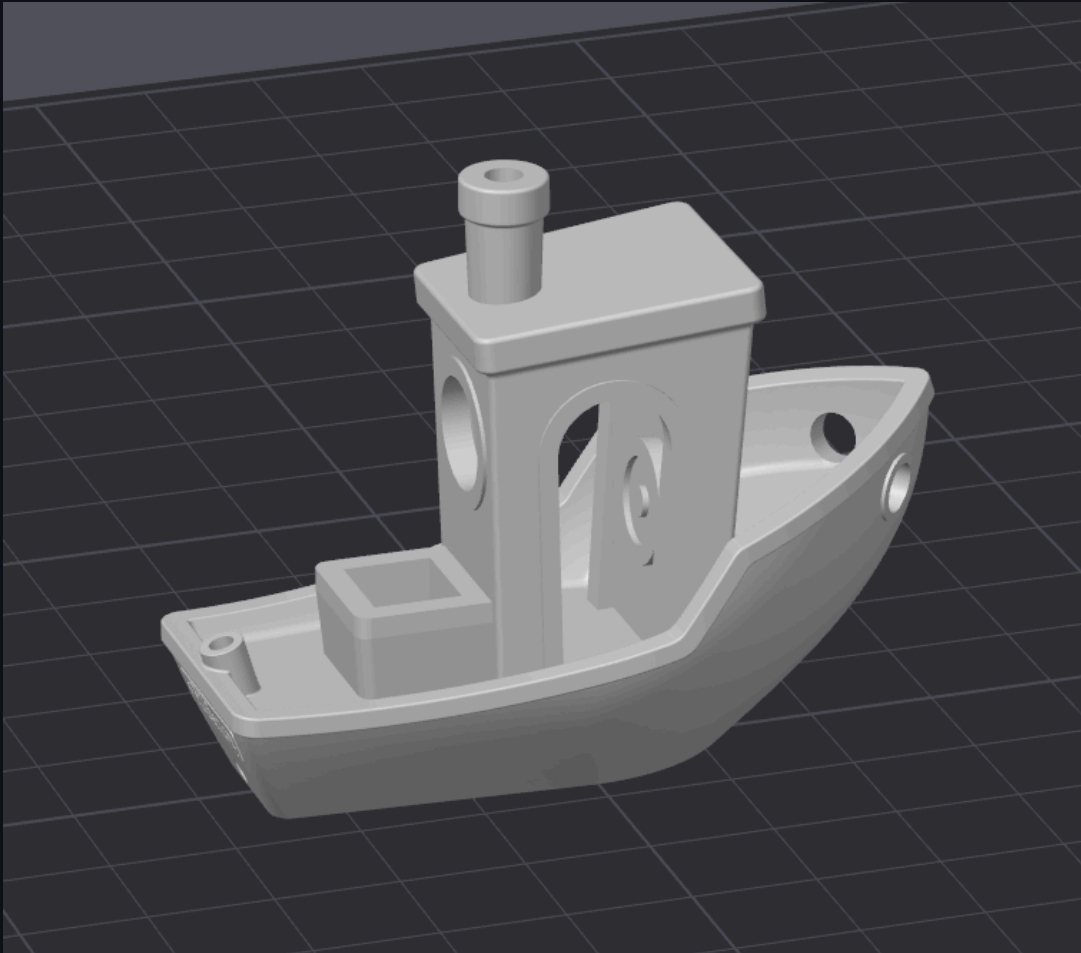
<https://www.raspberrypi.com/products/raspberry-pi-5/>



Why should I do this?

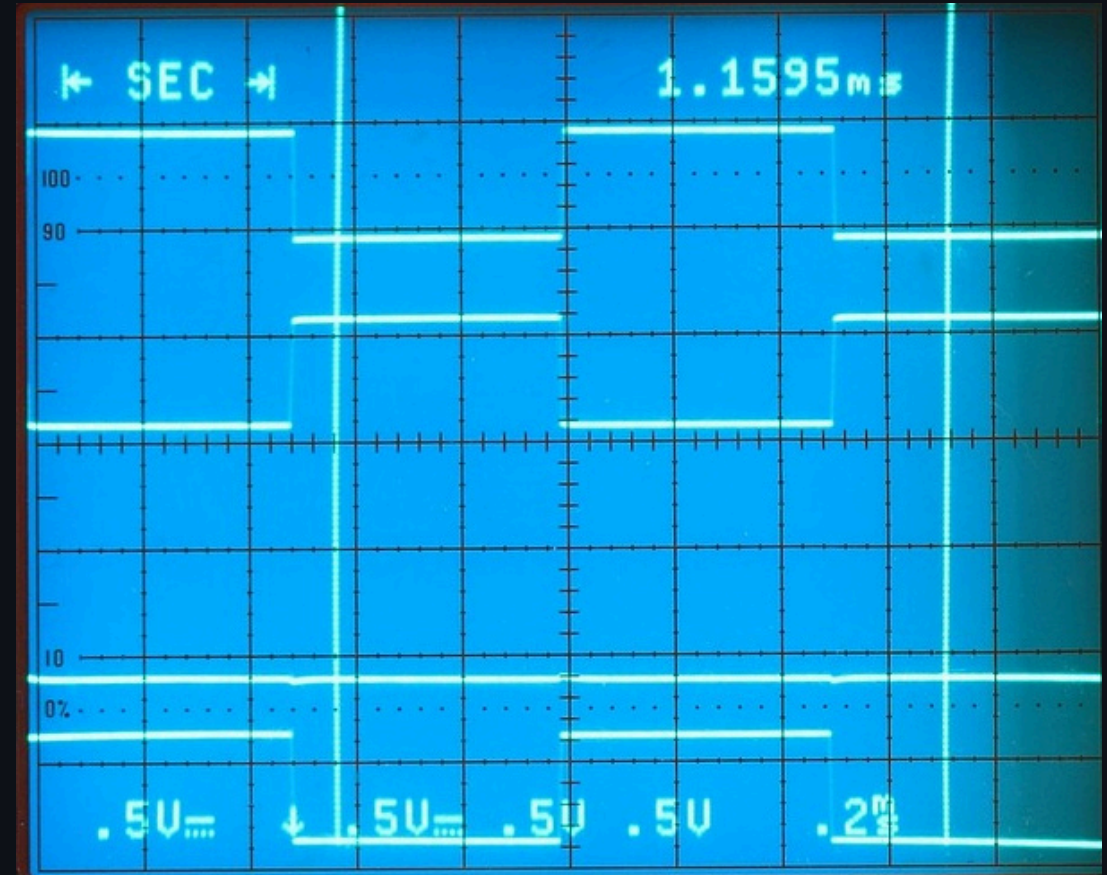
	Kubernetes	Pi in drawer
HTTP Server	✓ Your ingress controller	✗ Config copied from a forum
OS	✓ What your other nodes use	✗ Debian with special settings
Backups	✓ Backup controller	✗ SD image made 2 years ago
Versioning	✓ Git	✗ <code>printer.cfg.old.working</code>
Rollout	✓ Automatic	✗ <code>scp ... && reboot</code>
Upgrades	✓ Safe, reversible	✗ Pray, reimage, lose tweaks

How do  work?



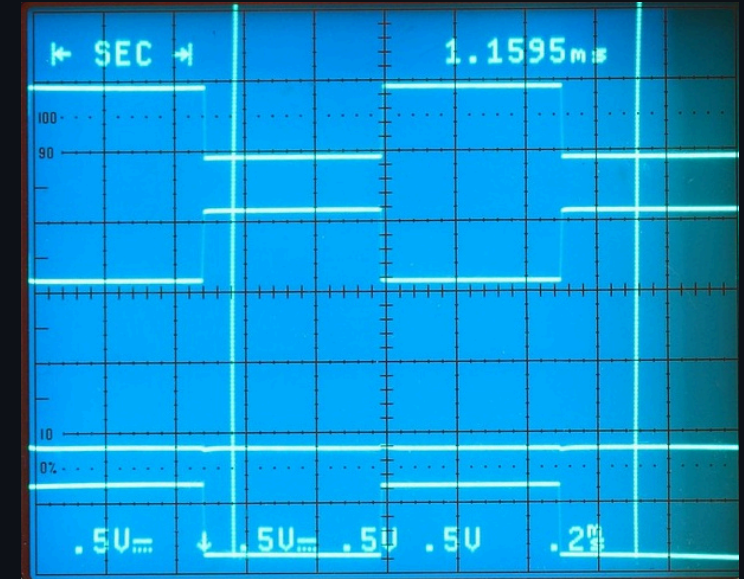
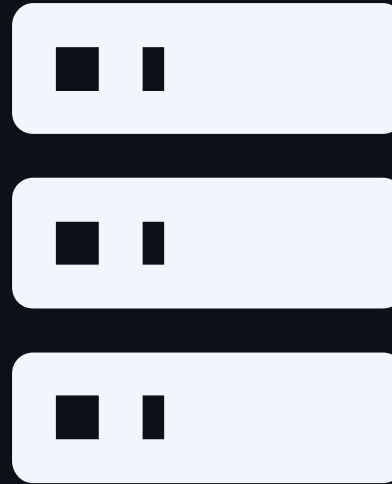
How do work?

```
G1 X147.503 Y150.818 E.02199
G1 X147.241 Y150.717 E.01223
G1 X146.741 Y150.65 E.02193
G1 X146.272 Y150.734 E.02069
G1 X146.325 Y150.316 E.01832
G1 X146.32 Y149.619 E.03029
G1 X146.254 Y149.025 E.02602
G1 X146.118 Y148.48 E.02437
G1 X145.929 Y147.972 E.02357
G1 X145.625 Y147.474 E.02535
G1 X145.284 Y147.094 E.02221
G1 X144.845 Y146.763 E.02391
G1 X144.373 Y146.547 E.02256
G1 X143.846 Y146.415 E.02363
G1 X143.34 Y146.352 E.02213
G1 X141.749 Y146.316 E.0692
G1 X141.313 Y146.362 E.01903
```

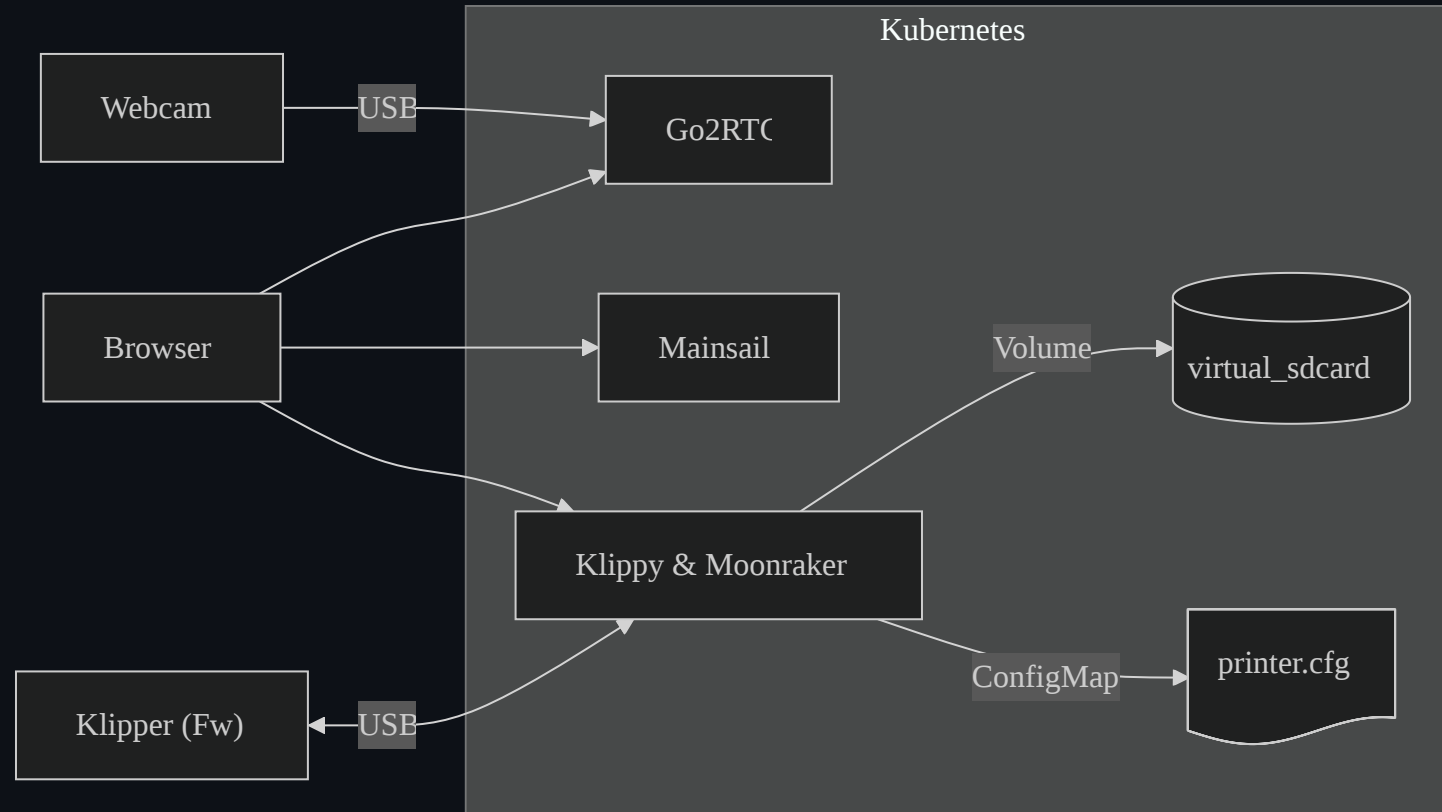


How do 🖱️ work? (Klipper version)

```
G1 X147.503 Y150.818 E.02199
G1 X147.241 Y150.717 E.01223
G1 X146.741 Y150.65 E.02193
G1 X146.272 Y150.734 E.02069
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G1 X141.313 Y146.362 E.01903
```



How does this work?





How can I try it?

 **nadiamoe/kubeklipper**

(Powered by:  **mkuf/prind**)

The future

- Print status as Printer CR
- Avoid interrupting prints
- First-class multi-printer support
- Provisioned O11y (, )
- Firmware flashing? (Bold)
- Web slicer? (Dreaming)

Get in touch

`mailto:nadia@nadia.moe`

Thank you!

 nadiamoe/kubeklipper

 mkuf/prind

 nadia@nadia.moe