DevOps for Defense

June 2023

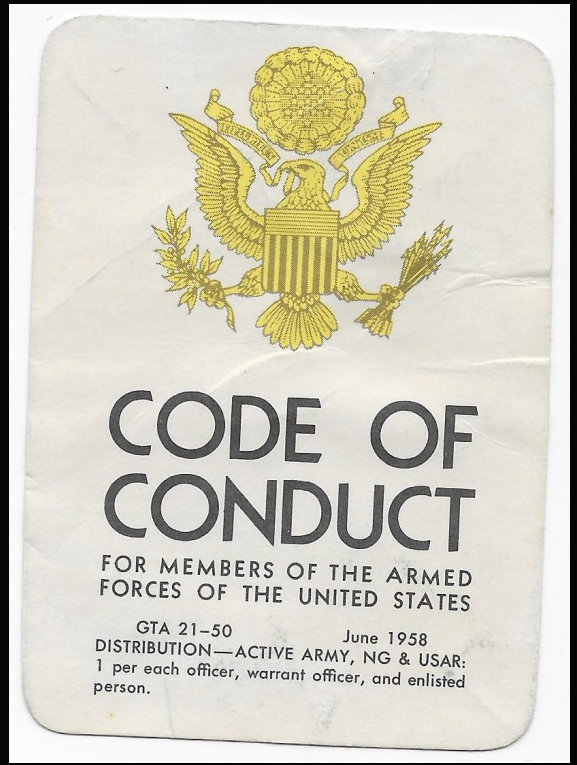
Dev Env On Demand

JD Black

https://devopsfordefense.org
https://www.meetup.com/DevOps-for-Defense/
https://github.com/jondavid-black/DevOpsForDefense
devopsfordefense@gmail.com
https://twitter.com/devops4defense

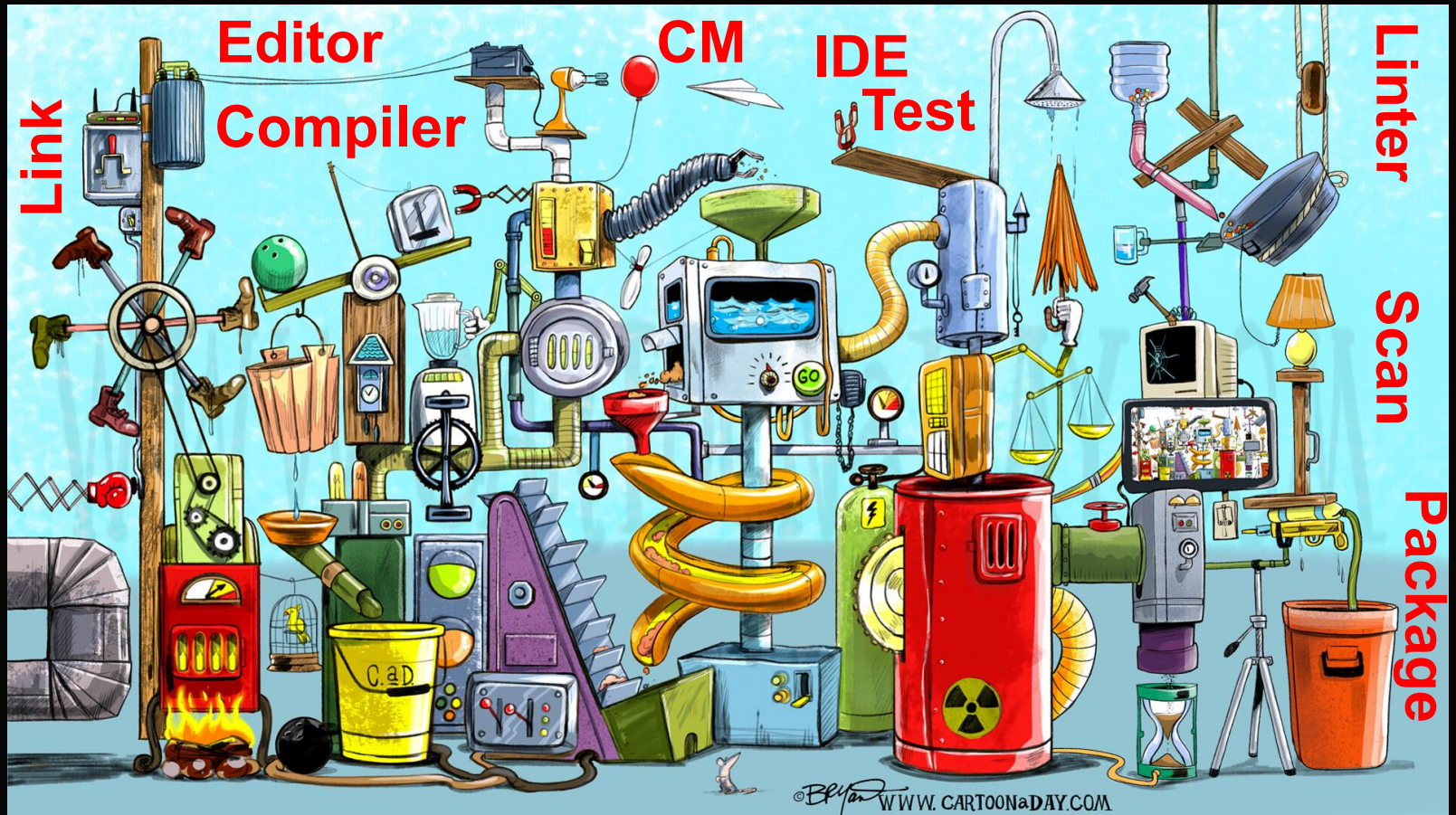
DevOps for Defense Meetup: Code of Conduct

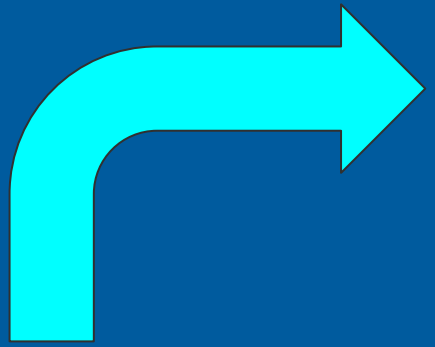
- UNCLASSIFIED ONLY!!!!
- Treat each other with respect and professionalism.
- Do not talk about private, sensitive, or proprietary work.
- Do talk about your experiences, needs, desires to improve work in our domain.
- Do share your thoughts.
- Do learn from others.
- Do respect & tip your bartenders!



Everything Is “On Demand” These Days

But Our Dev Environments Are Often Personalized, Bespoke, Complex Creations

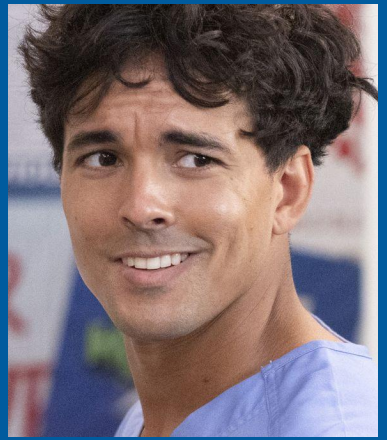




The IT Team should have your secure Dev Env all set up in 6 to 8 weeks!

You can read these documents while you wait.

Please wait



Your Dev Env spun up in seconds when you needed it?

Your Dev Env cleaned itself up when you don't need it?

Your new team member was up and running in seconds rather than weeks?

Your Dev Env was just something you opened up in a browser?

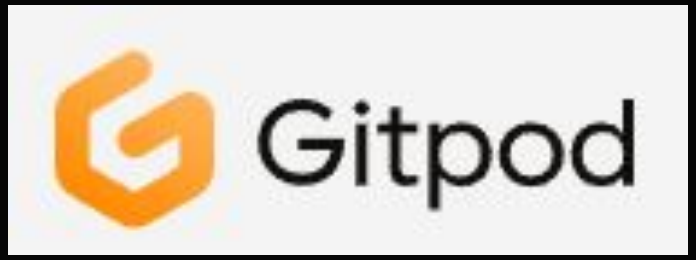
You get all your tools, extensions, and a full terminal in a secure sandbox?

Your Dev Env was fully CM'ed?

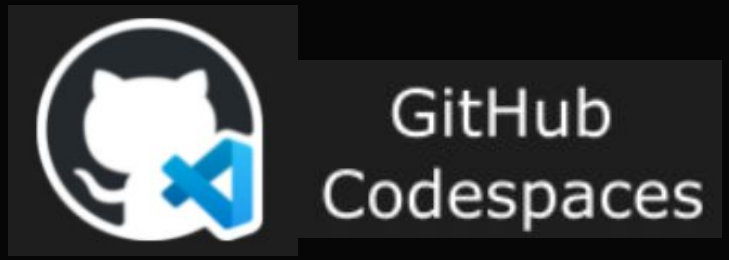
Everyone's Dev Env was the same?

We Now Have Options…

No Self-Hosting



https://www.gitpod.io/



https://github.com/codespaces

Self-Hosting Available

https://github.com/coder/code-server

https://coder.com/

https://developers.redhat.com/products/openshift-dev-spaces/overview

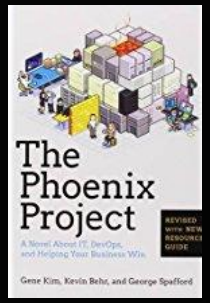
LET'S PRAY
TO THE DEMO GODS

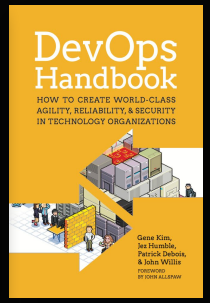
DevOps Resources

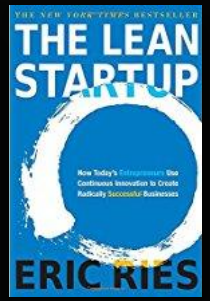
https://devopsfordefense.org/resources/

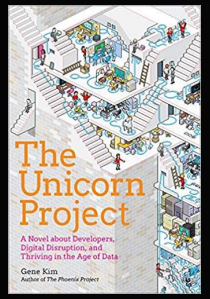
https://www.meetup.com/DevOps-for-Defense/
https://github.com/jondavid-black/DevOpsForDefense
devopsfordefense@gmail.com

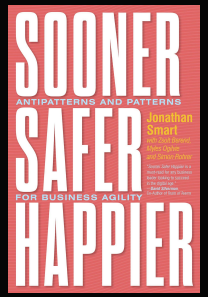
Books / Publications:

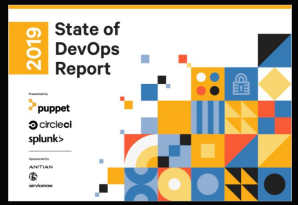
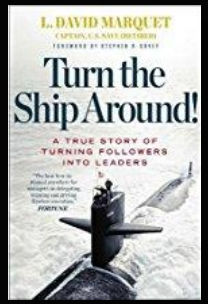
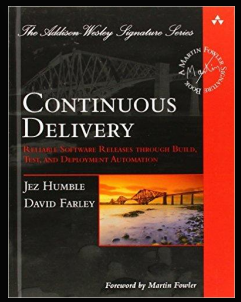
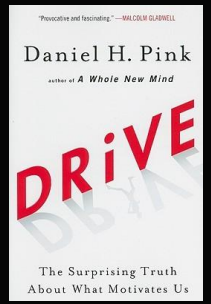
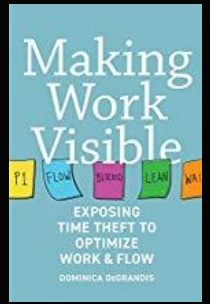
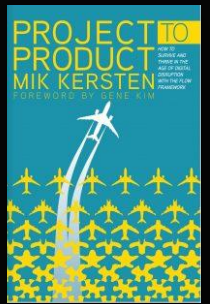
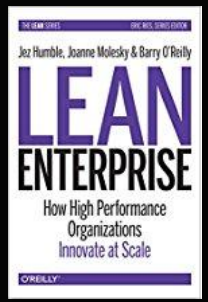
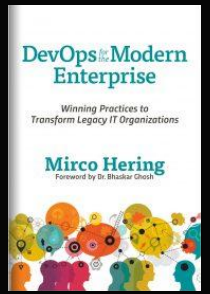
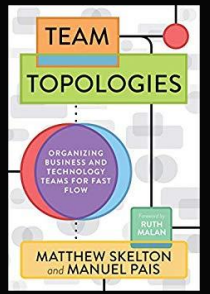










YouTube

- DevOps Enterprise Summit (DOES)
- IT Revolution
- Velocity
- GoTo