AIS Hackathon 2017

CODARREN

Hackathon 101

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MAURITIUS
PORT LOUIS
INDIAN OCEAN
hackers.mu
SOUILLAC

Linux

FreeBSD

MariaDB®
FOUNDATION

CISCO™

TRUTH

“NUMBERS”

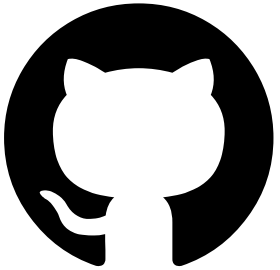
>1.2 Million

12

15

“HACKATHON”

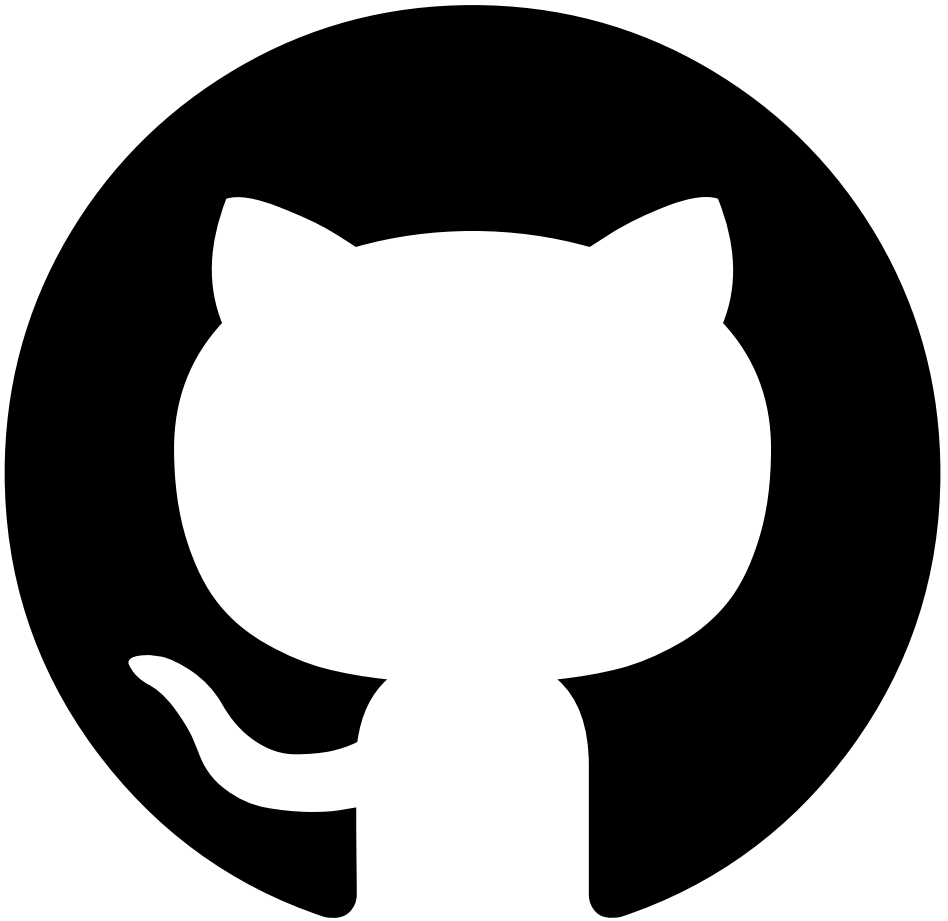
Getting Ready!



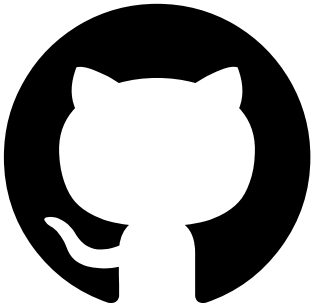
@devildron

@AIS_africa

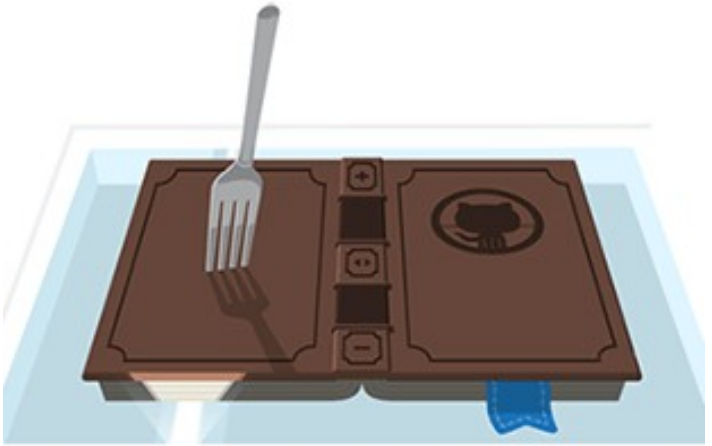
- #Hackathon
- #AISKenya
- #AISKenya #Hackathon is underway !



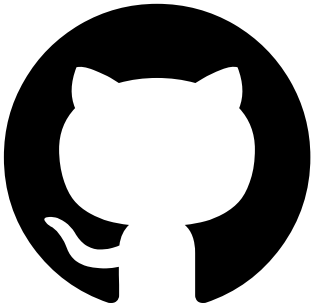
Rules



- Fork it

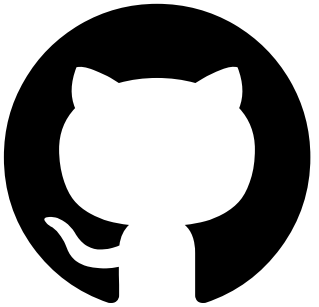


Rules



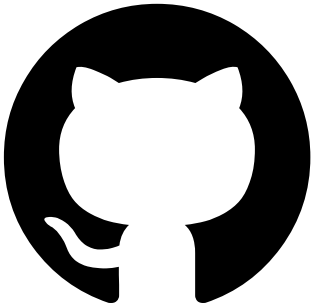
- Make Changes

Rules



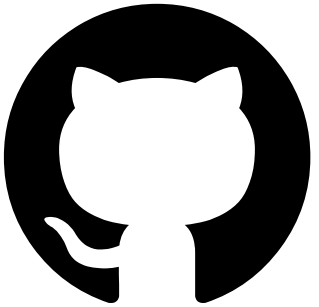
- Send Pull Request

Rules



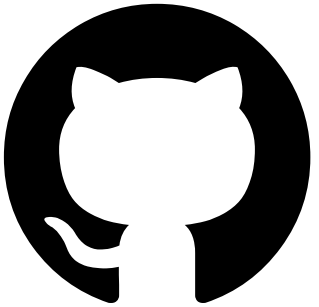
- Code Review

Rules



- Merge (commit)

Rules



- ~~**Reject**~~

ORACLE
VirtualBox

Hypervisor

- Disk Space

make -j8

Snapshot often

“Kernel”

1. Compiling your own ()

- System configuration
- Network configuration

2. Compiling your own (1)

- FreeBSD 11.0 release vmdk
- Run
- Change root password
- Check network adapter → ifconfig
- Note down interface name → em0
- Create rc.conf in /etc/ and add config
- Restart interface
- Network should work !

3. Setting up (SSH)

- Config file /etc/ssh/sshd_config
- #Protocol 2
- #PermitRootLogin no
- Restart SSH → /etc/rc.d/sshd restart
- SSH on VM

4. Compiling the kernel

- Get sources for kernel
- Read instructions howto
- Do it !

We are Hackers.mu

- https://hackers.mu
- https://codarren.com

Talk is cheap. Show me the code.

(Linus Torvalds)

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