

Workshop (Friday-Monday)

Prepared by @Nadiia Chumak

Busybox binary development

Tasks:

- Implement your own BusyBox (multi-call binary) on C language
 - it should be a binary file named `hackbox` which supports several commands:

```
./hackbox ls
./hackbox cat
./hackbox cp
./hackbox mkdir
./hackbox help
```

- you can read more about BusyBox principles in workshop materials

1. `ls`, `cat`, `cp`, `mkdir` commands should accept arguments, so in a result, you should have implemented sth like `./hackbox ls /home /app`
2. `help` command should display all available commands. When the user sends some unexisting command to your `hackbox`, please show him the result of `help` command
3. `ls` command should support only one flag `-l`
`ls -l` should be available in your program

Workshop materials:

- <https://busybox.net/downloads/BusyBox.html>