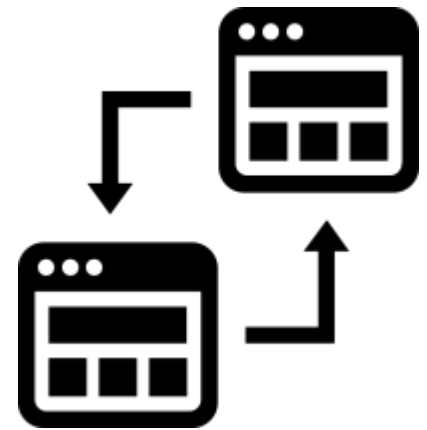


Command & Control



Name	Command & Control
Description	A wall of displays showing off the most essential data needed by NOC & C3L in general.
Status	Half-running (currently being updated)
Contact	virii & orimpe
Participants:	metalgamer xbr



Hardware

- 4x [ORDOID C2](#)
- 4x 8GB eMMC
- 4x 16x2 LCD IO kits
- 4x GW2270 1080p HDMI monitors
- 4x 1M patch cables
- 1x 5 port network switch
- 4x 1M HDMI cables
- 4x power supplies

Software

- Fullscreen web browser with no controls ([Kiosk-style](#))
 - MCR-Alpha (Top-Left): [Turris](#)
 - MCR-Gamma (Bottom-Left): [MQTT](#)
 - MCR-Delta (Bottom-Right): [ODroid](#)
 - MCR-Beta (Top-Right): [SpaceAPI](#)
- autom8 account
 - This user is used internally to shut down the individual SBCs (Single-board computer) when the space is closing.
 - It needs to have access to *at least* shutdown without entering a password:
 - The following line is in the sudoers file:

```
autom8 ALL=NOPASSWD: /sbin/halt, /sbin/reboot, /sbin/poweroff, /sbin/shutdown now
```

- The autom8 user connects via SSH, so the following key is authorized:
 - ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQDZ0MpbHb1kVe+4dhj5QTh6wB69RSbkqxA6CA90lwq+SSIE/C0bb0afaEGyTUmZ1HDIgyTGzH2PgYDz17gxcld11GBKrW4lViIvkbInbMyzjjzxqqJY4CwGjpeBtwnw3q4GZqQ02Jk7ZK1aJ3s5nJylDMmaLong5BUqDwohBNykuC20Mt+Xg/o0px3uVvz//THjIy4SSRGKwDnoh8d8CI0vi3RA1g6wov8q/Xcm4w6eZh0TgInov09sKukng3LgTnnY5FXHuCRBZuvi9sy6Bye8If3rG4uPMQ3fLnd/Y7ekDev7oZLViFm7Ldmgmbpu99ezdus+00do0YeHegccxAux
autom8@dash

- 16x2 LCD text, currently dependent on the host:
 - MCR-Alpha:

```
Hello! ODR0ID!  
- MCR-Alpha -
```

- MCR-Gamma:

```
Hello! ODR0ID!  
- MCR-Gamma -
```

- MCR-Delta:

```
Hello! ODR0ID!  
- MCR-Delta -
```

- MCR-Beta:

```
Hello! ODR0ID!  
- MCR-Beta -
```

From:

<http://wiki.c3l.lu/> - **Chaos Computer Club Lëtzebuerg**

Permanent link:

http://wiki.c3l.lu/doku.php?id=projects:command_and_control

Last update: **2021/02/16 18:18**

