

Valetudo

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Xiaomi Roborock S50



Sends everything to the cloud

- SSID
- MAC address
- Map of your flat

Hacked



Dennis Giese
Daniel Wegemer



https://media.ccc.de/v/34c3-9147-unleash_your_smart-home_devices_vacuum_cleaning_robot_hacking

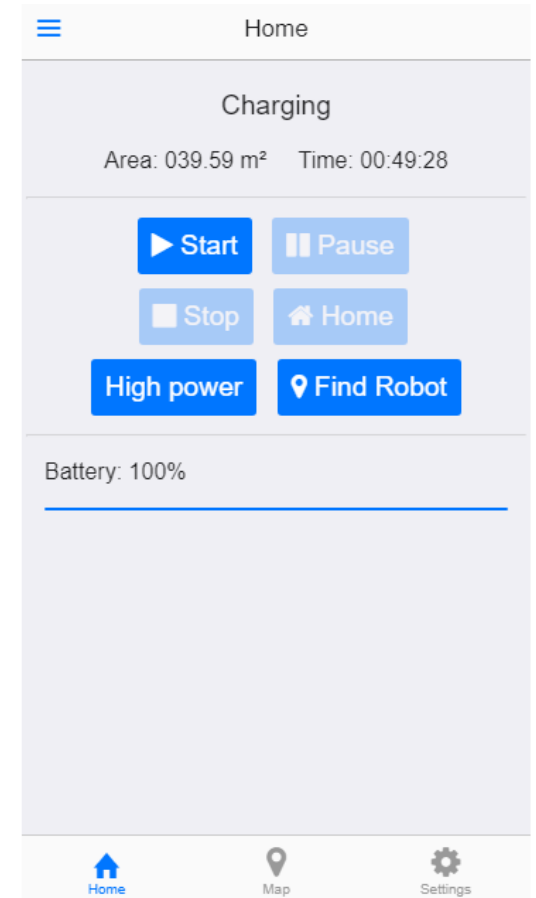
Dustcloud

- Cloud alternative
- Running on Raspberry Pi

Valetudo

<https://github.com/Hypfer/Valetudo>

- Webinterface directly running on the robot
- Javascript
- Remote API



Telegram: <https://t.me/joinchat/Fl7MmxBwXWC7ETNZAXQLSQ>

Access

- For flashing use the instructions in the repository
- Webinterface: <http://rockrobo>
- SSH: `ssh root@rockrobo` using the private key in the folder of this presentation



Questions?