

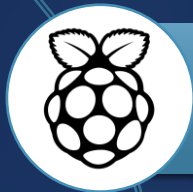


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# REMOTE ACCESS CONCEPT & SETUP

VALERIUS BEGAU & OLIVER SCHRÖDER

# GLIEDERUNG



Remote access concept



Power cycle



Serial access



Raspberry Pi

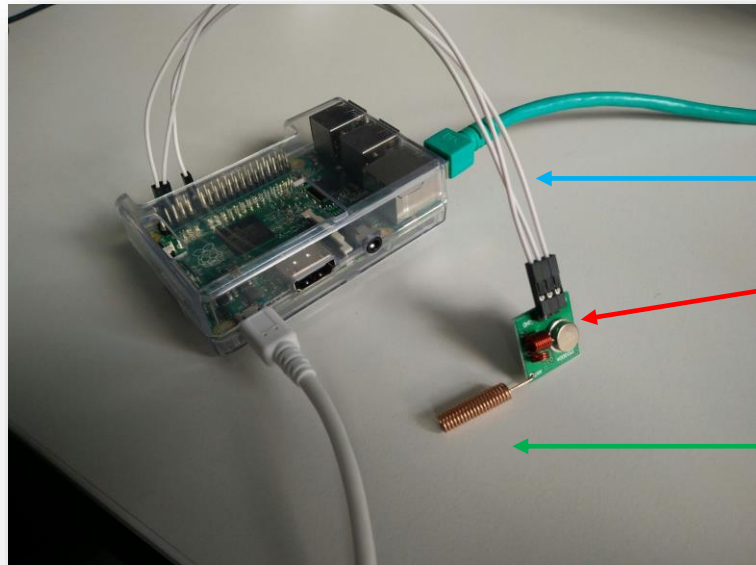


Arduino

REMOTE ACCESS CONCEPT



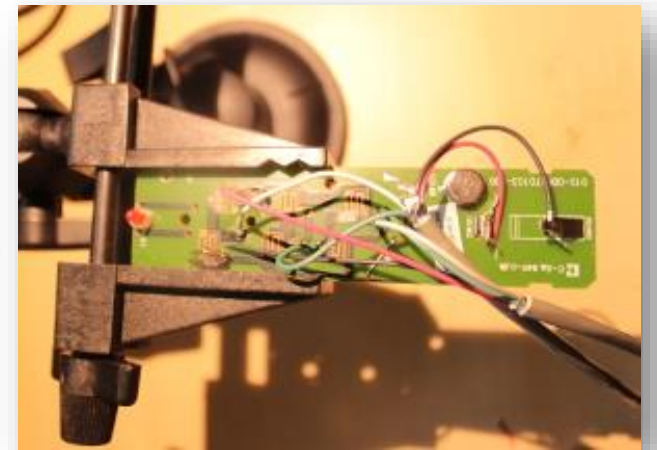
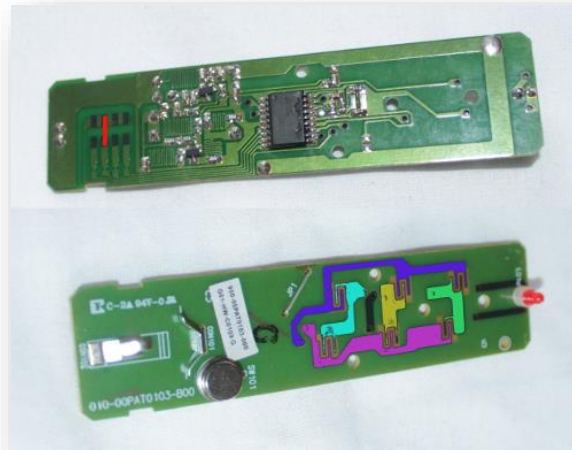
# SETUP – RASPBERRY PI

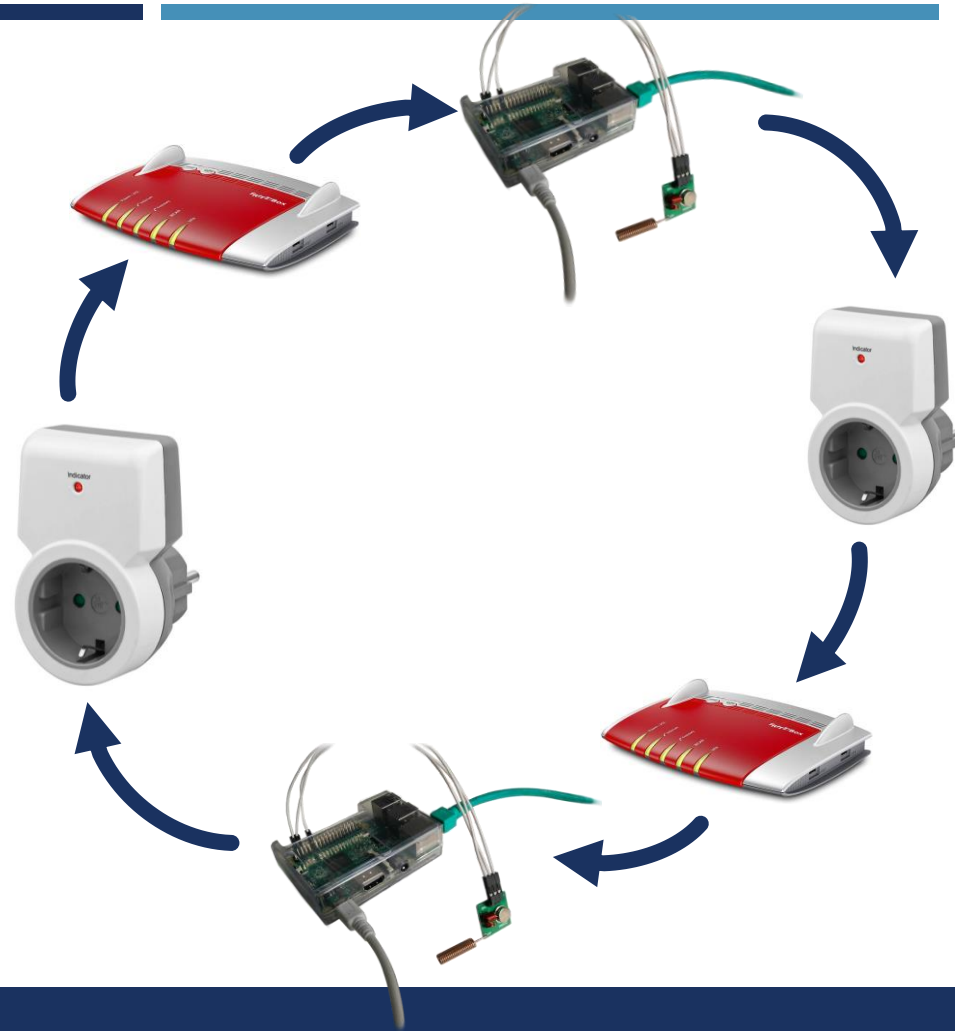


- Funksteckdosen
- Jumperwires female
- 433 MHz Funk-Sende- und Empfänger-Modul
- 433 MHz Antenne

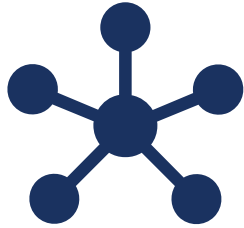


# SETUP – ARDUINO





POWER CYCLE



SSH



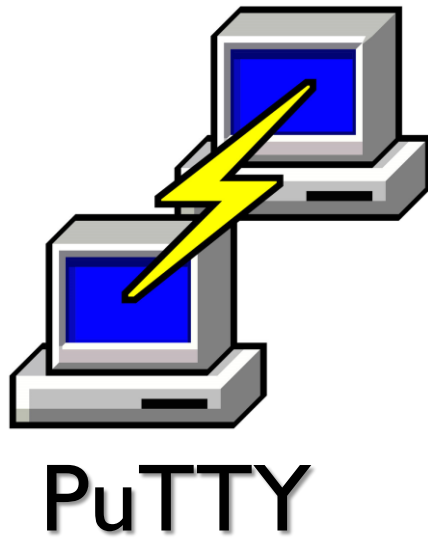
Bash



Telnet

SERIAL ACCESS – OPEN SOURCE EXAMPLES

# REMOTE LAB LOGIN EXAMPLE



PuTTY Configuration

Category:

- Session
  - Logging
- Terminal
  - Keyboard
  - Bell
  - Features
- Window
  - Appearance
  - Behaviour
  - Translation
- Selection
  - Colours
- Connection
  - Data
  - Proxy
  - Telnet
  - Rlogin
  - SSH
  - Serial

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address) Port

192.168.178.76 22

Connection type:

☐ Raw ☐ Telnet ☐ Rlogin ☒ SSH ☐ Serial

Load, save or delete a stored session

Saved Sessions

Raspi

Default Settings

Raspi

Load Save Delete

Close window on exit:

☐ Always ☐ Never ☒ Only on clean exit

About Help Open Cancel





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