Arduino, ESP32, IoT

OTA

- `avahi-browse _arduino._tcp –resolve –parsable –terminate` autodiscover OTA capable arduino/esp devices
- `avahi-resolve -n esptest.local` find IP address of OTA device with known hostname
- Arduino IDE → Sketch → Export compiled binary = Create .bin file in project directory
- `espota.py` or `espota.exe` flash .bin file to OTA capable device with known IP address
    - `espota.py -d -r -i 10.11.171.15 -p 3232 -f esp32-adctest-multiwifi.ino.doitESP32devkitV1.bin`