

ota

ESP does not have enough space

```
ERROR Error binary size: Error: ESP does not have enough space to store OTA file. Please try flashing a minimal firmware (remove everything except ota)
```

It is great chance that ESP8266 is equipped with 1M flash. So change board definition in yaml from

```
board: esp01
# or
board: esp8285
```

to

```
board: esp01_1m
```

or for 4M to

```
board: d1_mini
```

minimal firmware

```
esphome:
  ...
wifi:
  ...
esp8266:
  board: ...
ota:
```

detect real flash size remotely

```
debug:

sensor:
- platform: template
  name: Flash Real Size
  lambda: |-
    return ESP.getFlashChipRealSize();
  update_interval: 10s
```

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