

Instalación

```
curl -fsSL https://raw.githubusercontent.com/arduino/arduino-cli/master/install.sh | sh
```

```
arduino-cli help core
arduino-cli core update-index
arduino-cli board list
arduino-cli core install arduino:avr
```

```
$ arduino-cli board list
```

Port	Type	Board Name	FQBN
Core			
/dev/ttyACM0	Serial Port (USB)	Arduino Mega or Mega 2560	arduino:avr:mega
arduino:avr			
/dev/ttyAMA0	Serial Port	Unknown	

Buscamos la biblioteca:

```
arduino-cli lib search dht
```

```
arduino-cli lib install "DHT sensor library"
```

Instala las dependencias

Desde el directorio donde tenemos el ino:

```
arduino-cli compile
```

```
arduino-cli compile -b arduino:avr:mega
Sketch uses 7182 bytes (2%) of program storage space. Maximum is 253952
bytes.
Global variables use 261 bytes (3%) of dynamic memory, leaving 7931 bytes
for local variables. Maximum is 8192 bytes.
```

Una vez compilado lo subimos

```
arduino-cli upload -b arduino:avr:mega -p /dev/ttyACM0
```

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