Fan Control

The NAS case for the Pine64 Rock Pro comes with a fan to cool the closed box. It is to be plugged in the FAN port of the board, as indicated on the Wiki Page.

By default, it will turn at full speed, but can be PWM-controlled, in particular with the software found on Github - ATS.

Install

The installation instructions are dead-simple:

```
git clone https://github.com/tuxd3v/ats
make
sudo make install
```

As explained on the repository, the fan has the following control:

- Below 40°: normal operation, no fan
- Between 40 and 60°, progressively increase the RPM
- Above 60°: abnormal heat, full blow

Configuration

The default configuration is annoying (periodically loud) so the following variables were changed in the `/etc/ats.conf` file:

Variable	Value
MIN_CONTINUOUS_THERMAL_TEMP	45
ALWAYS_ON	true
MIN_PWM	20
PROFILE_NR	2

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