

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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