

Kernel driver lm92

Supported chips:

- National Semiconductor LM92
Prefix: 'lm92'
Addresses scanned: I2C 0x48 - 0x4b
Datasheet: <http://www.national.com/pf/LM/LM92.html>
- National Semiconductor LM76
Prefix: 'lm92'
Addresses scanned: none, force parameter needed
Datasheet: <http://www.national.com/pf/LM/LM76.html>
- Maxim MAX6633/MAX6634/MAX6635
Prefix: 'max6635'
Addresses scanned: none, force parameter needed
Datasheet: http://www.maxim-ic.com/quick_view2.cfm/qv_pk/3074

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Description

This driver implements support for the National Semiconductor LM92 temperature sensor.

Each LM92 temperature sensor supports a single temperature sensor. There are alarms for high, low, and critical thresholds. There's also an hysteresis to control the thresholds for resetting alarms.

Support was added later for the LM76 and Maxim MAX6633/MAX6634/MAX6635, which are mostly compatible. They have not all been tested, so you may need to use the force parameter.