Kernel driver scpi-hwmon

Supported chips:

- Chips based on ARM System Control Processor Interface

  Addresses scanned: -

  Datasheet: http://infocenter.arm.com/help/index.jsp?topic=/com.arm.doc.dui0922b/index.html

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Description

This driver supports hardware monitoring for SoC's based on the ARM System Control Processor (SCP) implementing the System Control Processor Interface (SCPI). The following sensor types are supported by the SCP:

- temperature
- voltage
- current
- power

The SCP interface provides an API to query the available sensors and their values which are then exported to userspace by this driver.

Usage Notes

The driver relies on device tree node to indicate the presence of SCPI support in the kernel. See Documentation/devicetree/bindings/firmware/arm,scpi.yaml for details of the devicetree node.