

* Uploaded QE firmware

If a new firmware has been uploaded to the QE (usually by the boot loader), then a 'firmware' child node should be added to the QE node. This node provides information on the uploaded firmware that device drivers may need.

Required properties:

- id: The string name of the firmware. This is taken from the 'id' member of the `qe_firmware` structure of the uploaded firmware. Device drivers can search this string to determine if the firmware they want is already present.
- extended-modes: The Extended Modes bitfield, taken from the firmware binary. It is a 64-bit number represented as an array of two 32-bit numbers.
- virtual-traps: The virtual traps, taken from the firmware binary. It is an array of 8 32-bit numbers.

Example:

```
firmware {  
    id = "Soft-UART";  
    extended-modes = <0 0>;  
    virtual-traps = <0 0 0 0 0 0 0 0>;  
};
```