WatchDog

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1 Introduction

cf le mail de Luisa :

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To use the watchdog, one has to create a character special file:
# mknod /dev/watchdog c 10 130
Then the device has to be "pinged" regurarly by writing one or more characters to it.
This could be done by a C program, or a shell script.

A shell script would look like:

while true; do
        echo -n "x"
        sleep 20
done >/dev/watchdog

The  Linux kernel has not support for the watchdog of RIO3 and RIOC boards.
You get "no such device" error because as I said in the Linux kernel you currently have,
there is no driver for the watchdog of RIOC 4068/ RIOC 4065.
I have asked to our Linux developer to work at a watchdog driver for RIOC and RIO3 boards.
As soon as I have it I will send you.
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2 test

```
# mknod /dev/watchdog c 10 130

# echo -n "x" > /dev/watchdog
bash: /dev/watchdog: No such device
```