

sysfs-c2port..txt

What: /sys/class/c2port/
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/ directory will contain files and directories that will provide a unified interface to the C2 port interface.

What: /sys/class/c2port/c2portX
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/ directory is related to X-th C2 port into the system. Each directory will contain files to manage and control its C2 port.

What: /sys/class/c2port/c2portX/access
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/access file enable the access to the C2 port from the system. No commands can be sent till this entry is set to 0.

What: /sys/class/c2port/c2portX/dev_id
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/dev_id file show the device ID of the connected micro.

What: /sys/class/c2port/c2portX/flash_access
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/flash_access file enable the access to the on-board flash of the connected micro. No commands can be sent till this entry is set to 0.

What: /sys/class/c2port/c2portX/flash_block_size
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/flash_block_size file show the on-board flash block size of the connected micro.

What: /sys/class/c2port/c2portX/flash_blocks_num
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>
Description:

The /sys/class/c2port/c2portX/flash_blocks_num file show the on-board flash blocks number of the connected micro.

What: /sys/class/c2port/c2portX/flash_data
Date: October 2008
Contact: Rodolfo Giometti <giometti@linux.it>

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Description:

The /sys/class/c2port/c2portX/flash_data file export the content of the on-board flash of the connected micro.

What: /sys/class/c2port/c2portX/flash_erase

Date: October 2008

Contact: Rodolfo Giometti <giometti@linux.it>

Description:

The /sys/class/c2port/c2portX/flash_erase file execute the "erase" command on the on-board flash of the connected micro.

What: /sys/class/c2port/c2portX/flash_erase

Date: October 2008

Contact: Rodolfo Giometti <giometti@linux.it>

Description:

The /sys/class/c2port/c2portX/flash_erase file show the on-board flash size of the connected micro.

What: /sys/class/c2port/c2portX/reset

Date: October 2008

Contact: Rodolfo Giometti <giometti@linux.it>

Description:

The /sys/class/c2port/c2portX/reset file execute a "reset" command on the connected micro.

What: /sys/class/c2port/c2portX/rev_id

Date: October 2008

Contact: Rodolfo Giometti <giometti@linux.it>

Description:

The /sys/class/c2port/c2portX/rev_id file show the revision ID of the connected micro.