

sysfs-driver-usb-usbtmc..txt

What: /sys/bus/usb/drivers/usbtmc/devices/*/interface_capabilities
What: /sys/bus/usb/drivers/usbtmc/devices/*/device_capabilities
Date: August 2008
Contact: Greg Kroah-Hartman <gregkh@suse.de>
Description:

These files show the various USB TMC capabilities as described by the device itself. The full description of the bitfields can be found in the USB TMC documents from the USB-IF entitled "Universal Serial Bus Test and Measurement Class Specification (USBTMC) Revision 1.0" section 4.2.1.8.

The files are read only.

What: /sys/bus/usb/drivers/usbtmc/devices/*/usb488_interface_capabilities
What: /sys/bus/usb/drivers/usbtmc/devices/*/usb488_device_capabilities
Date: August 2008
Contact: Greg Kroah-Hartman <gregkh@suse.de>
Description:

These files show the various USB TMC capabilities as described by the device itself. The full description of the bitfields can be found in the USB TMC documents from the USB-IF entitled "Universal Serial Bus Test and Measurement Class, Subclass USB488 Specification (USBTMC-USB488) Revision 1.0" section 4.2.2.

The files are read only.

What: /sys/bus/usb/drivers/usbtmc/devices/*/TermChar
Date: August 2008
Contact: Greg Kroah-Hartman <gregkh@suse.de>
Description:

This file is the TermChar value to be sent to the USB TMC device as described by the document, "Universal Serial Bus Test and Measurement Class Specification (USBTMC) Revision 1.0" as published by the USB-IF.

Note that the TermCharEnabled file determines if this value is sent to the device or not.

What: /sys/bus/usb/drivers/usbtmc/devices/*/TermCharEnabled
Date: August 2008
Contact: Greg Kroah-Hartman <gregkh@suse.de>
Description:

This file determines if the TermChar is to be sent to the device on every transaction or not. For more details about this, please see the document, "Universal Serial Bus Test and Measurement Class Specification (USBTMC) Revision 1.0" as published by the USB-IF.

What: /sys/bus/usb/drivers/usbtmc/devices/*/auto_abort
Date: August 2008

sysfs-driver-usb-usbtmc..txt

Contact: Greg Kroah-Hartman <gregkh@suse.de>

Description:

This file determines if the the transaction of the USB TMC device is to be automatically aborted if there is any error. For more details about this, please see the document, "Universal Serial Bus Test and Measurement Class Specification (USBTMC) Revision 1.0" as published by the USB-IF.