

sysfs-class-uwbc-usbhc..txt

What: /sys/class/usb\_rc/usbN/usbhc/usb\_chid  
Date: July 2008  
KernelVersion: 2.6.27  
Contact: David Vrabel <david.vrabel@csr.com>  
Description: Write the CHID (16 space-separated hex octets) for this host controller.  
This starts the host controller, allowing it to accept connection from USB devices.  
Set an all zero CHID to stop the host controller.

What: /sys/class/usb\_rc/usbN/usbhc/usb\_trust\_timeout  
Date: July 2008  
KernelVersion: 2.6.27  
Contact: David Vrabel <david.vrabel@csr.com>  
Description: Devices that haven't sent a USB packet to the host within 'usb\_trust\_timeout' ms are considered to have disconnected and are removed. The default value of 4000 ms is the value required by the USB specification.  
Since this relates to security (specifically, the lifetime of PTKs and GTKs) it should not be changed from the default.

What: /sys/class/usb\_rc/usbN/usbhc/usb\_phy\_rate  
Date: August 2009  
KernelVersion: 2.6.32  
Contact: David Vrabel <david.vrabel@csr.com>  
Description: The maximum PHY rate to use for all connected devices. This is only of limited use for testing and development as the hardware's automatic rate adaptation is better than this simple control.  
Refer to [ECMA-368] section 10.3.1.1 for the value to use.