

Linux xHCI HCD

eXtensible Host Controller
Interface driver

Linux xHCI HCD

- Based on the Linux EHCI HCD
- Primarily maintained by Sarah Sharp from Intel
- Prior to Linux 2.6.31 require patches or Sarah Sharp's kernel branch
- In mainline Linux kernel since 2.6.31
- Driver adheres to the now public xHCI specification from Intel

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- To build the driver, the USB HXCI HCD kernel configuration must be enabled when building the kernel.
 - `CONFIG_USB_XHCI_HCD=m`
- Debug messages can be enabled, but this slows down the driver considerably.
 - `CONFIG_USB_XHCI_HCD_DEBUGGING=y`
- Driver source is located in the Linux kernel source tree
 - `drivers/usb/host/xhci*`

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- For more information:
 - Sarah Sharp's Blog
 - <http://sarah.thesharps.us/>
 - Mailing List
 - <http://www.linux-usb.org/mailing.html>