

USB EHCI controllers

Required properties:

- compatible : should be "usb-ehci".
- reg : should contain at least address and length of the standard EHCI register set for the device. Optional platform-dependent registers (debug-port or other) can be also specified here, but only after definition of standard EHCI registers.
- interrupts : one EHCI interrupt should be described here.

If device registers are implemented in big endian mode, the device node should have "big-endian-regs" property.

If controller implementation operates with big endian descriptors, "big-endian-desc" property should be specified.

If both big endian registers and descriptors are used by the controller implementation, "big-endian" property can be specified instead of having both "big-endian-regs" and "big-endian-desc".

Example (Sequoia 440EPx):

```
ehci@e0000300 {
    compatible = "ibm,usb-ehci-440epx", "usb-ehci";
    interrupt-parent = <&UIC0>;
    interrupts = <1a 4>;
    reg = <0 e0000300 90 0 e0000390 70>;
    big-endian;
};
```