Driver for UPort 1100 Series (Linux kernel 4.x) Release Notes

Version: v4.1	Build: build_21090211
Release Date: Sep 02, 2021	

Applicable Products

UPort 1100 Series

Supported Operating Systems

Linux Kernel 4.x

New Features

• Supports x86/x64 Arm platform.

Enhancements

• Includes patches for SUSE Linux Enterprise Server version 15.1.

Bugs Fixed

• Build error on openSUSE 15.1.
• Deprecated function 'shutdown' in struct usb_serial_driver might cause a build error in Debian 10.

Changes

• Removed the deprecated function 'shutdown' in the struct usb_serial_driver.

Notes

• Linux distributions tested:
  - CentOS 8.1 (4.18.0)
  - Debian 9 x86 (4.9.0)
  - Debian 10 x86 (4.19.0)
  - RedHat 8 (4.18.0)
  - Ubuntu 16.04 x86 (4.4.0)
  - Ubuntu 16.04 x64 (4.4.0)
  - VM-Debian 10 x64 (4.19.0)
  - VM-Fedora 25 x86 (4.13.16)
  - VM-Fedora 29 x64 (4.18.16)
  - UC-8100 MIL Arm 32-bit (4.4.0)

Version: v4.0	Build: Build 19110611
Release Date: Nov 12, 2019	

Applicable Products

UPort 1100 Series

Supported Operating Systems

Linux Kernel 4.x

New Features

N/A

Enhancements

• Added support for virtual machine, ESXi v6.7.0.

Bugs Fixed

N/A

Changes

• Branched the driver version. Version 4.0 only supports Linux kernel 4.x.

Notes

N/A

Version: v1.4	Build: Build 18050314
Release Date: Jan 15, 2019	

Applicable Products

UPort 1110, 1130, 1130I, 1150, 1150I Series

Supported Operating Systems

Linux Kernel 3.x, Linux Kernel 4.x

New Features

• Add to support Moxa USB Console.

Enhancements

• Support Linux kernel up to 4.x, which include RHEL 7 and CentOS 7 (kernel 3.10.0).

Bugs Fixed

• Eliminate compile-time message "error: implicit declaration of function 'signal_pending'" under kernel 4.11.
• Eliminated the garbled text displayed when enabling Parity bit on an opened tty.
• Fix installation problem when using multiple UPort devices at the same time in kernel 3.11.

Changes

• No support for kernel 2.4 and 2.6.

Notes

N/A