

Networking overview

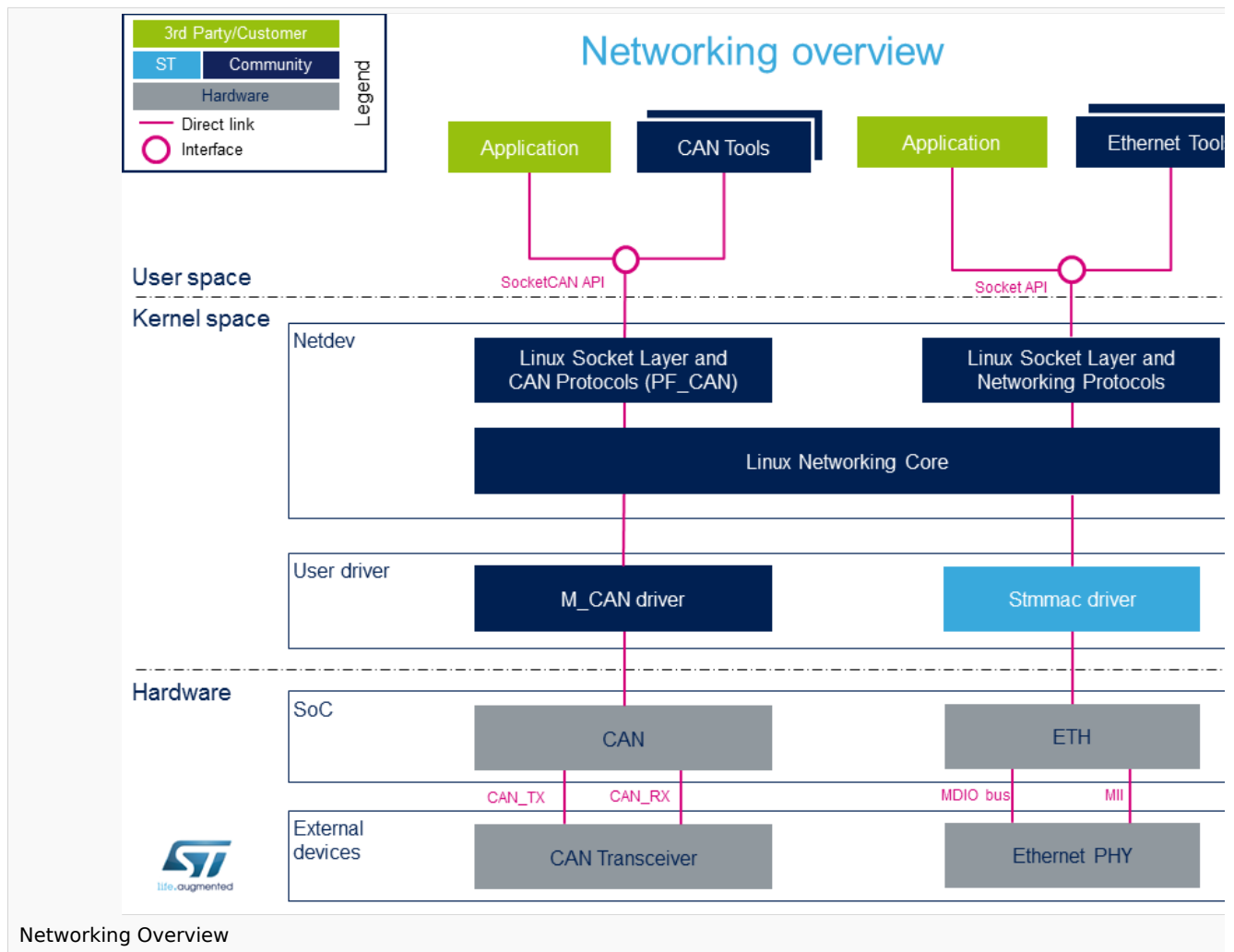
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This article explains how net devices are mapped to the Linux[®] kernel netdevice stack.

1 Purpose

This article introduces the Linux[®] kernel netdevice. Its purpose is to provide to newcomers some first insights regarding networking. The other articles referenced in this page provide detailed information about each component connected to netdevice.

2 System overview



On STM32MP1 Series, the netdevice stack is used for two purposes: CAN and Ethernet. A more detailed block diagram of each interface is available in dedicated pages: [CAN](#) and [Ethernet](#).

Linux[®] community offers several links to help understanding the netdevice stack:

- [Kernel networking flow](#) ^[1],
- [Kernel networking documentation](#) ^[2]

3 References

1. [↑](#) ^[1], [Kernel networking flow](#)
2. [↑](#) ^[2], [Kernel networking documentation](#)