



Networking overview



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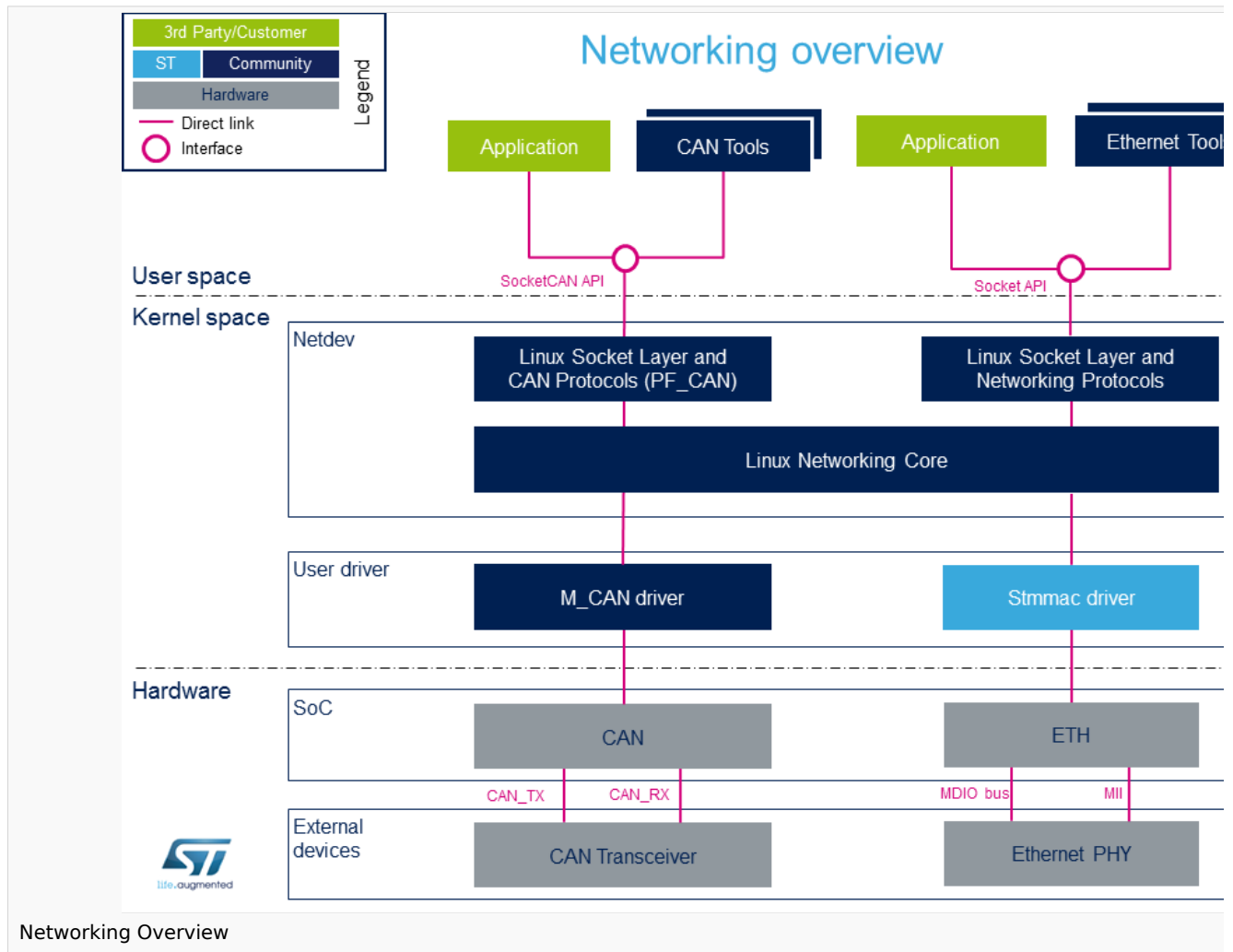
SUMMARY

This article explains how net devices are mapped to the Linux [Template:Sup](#) 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 [Template:Sup](#) community offers several links to help understanding the netdevice stack:

- Kernel networking flow ^[1],
- Kernel networking documentation ^[2]

3 References

- [1], Kernel networking flow
- [2], Kernel networking documentation



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Controller Area Network (robust bus mainly used for automotive applications)