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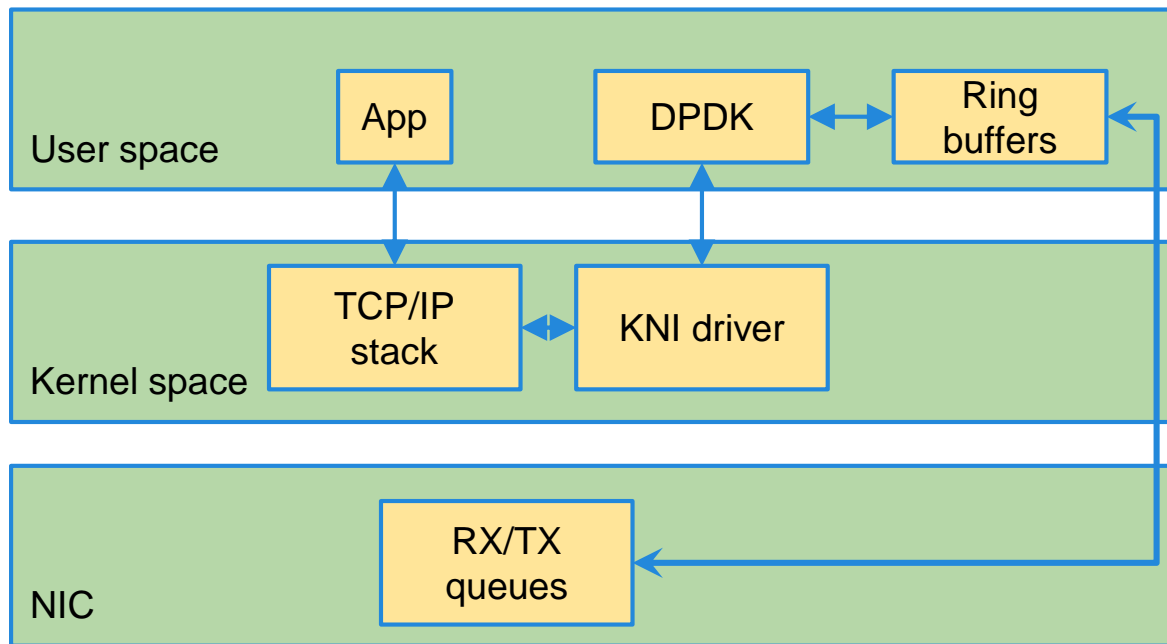
# DPDK KNI interface

— Quick overview —

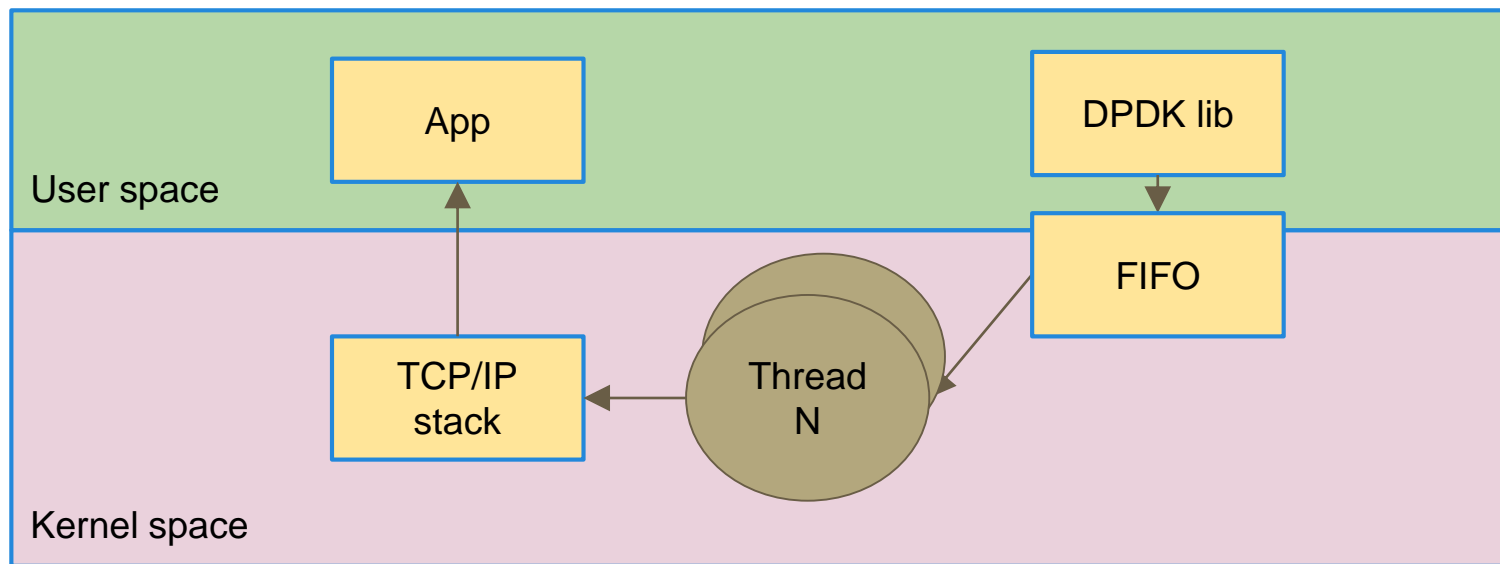
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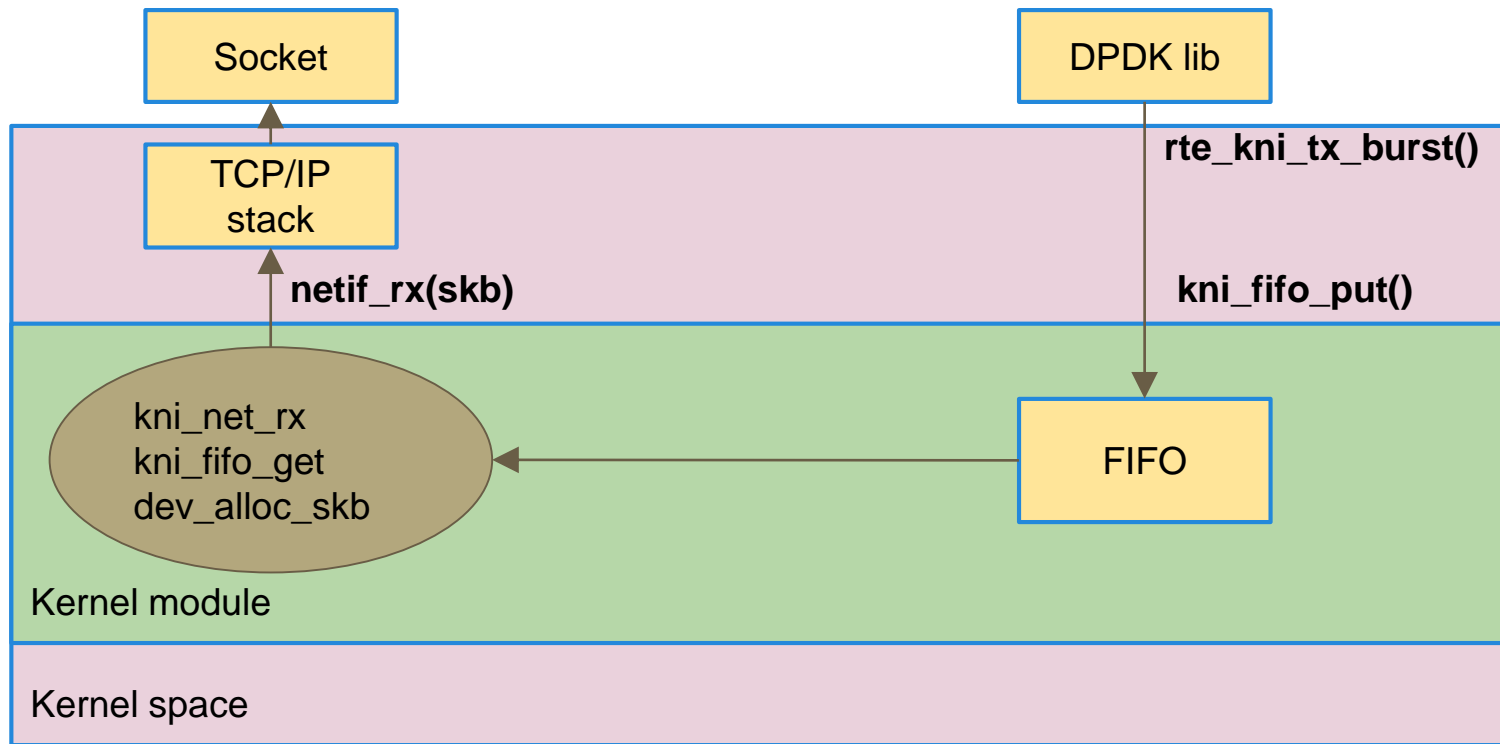
# High Level Architecture



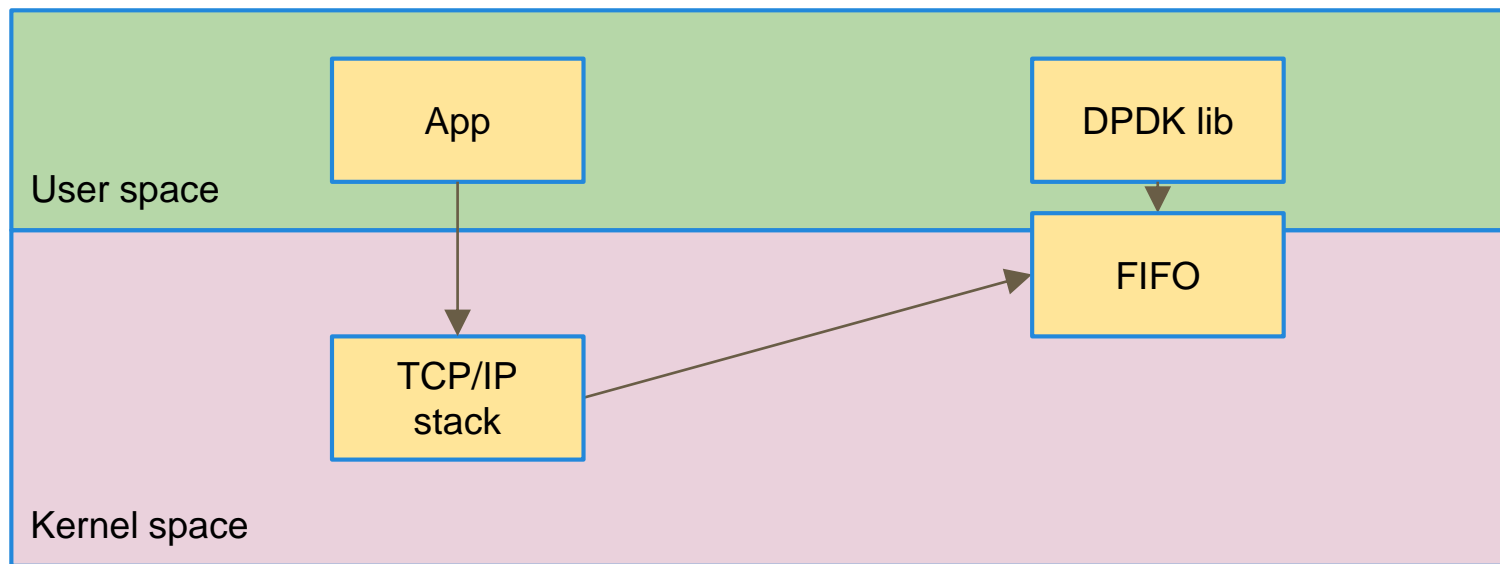
# Data RX path design



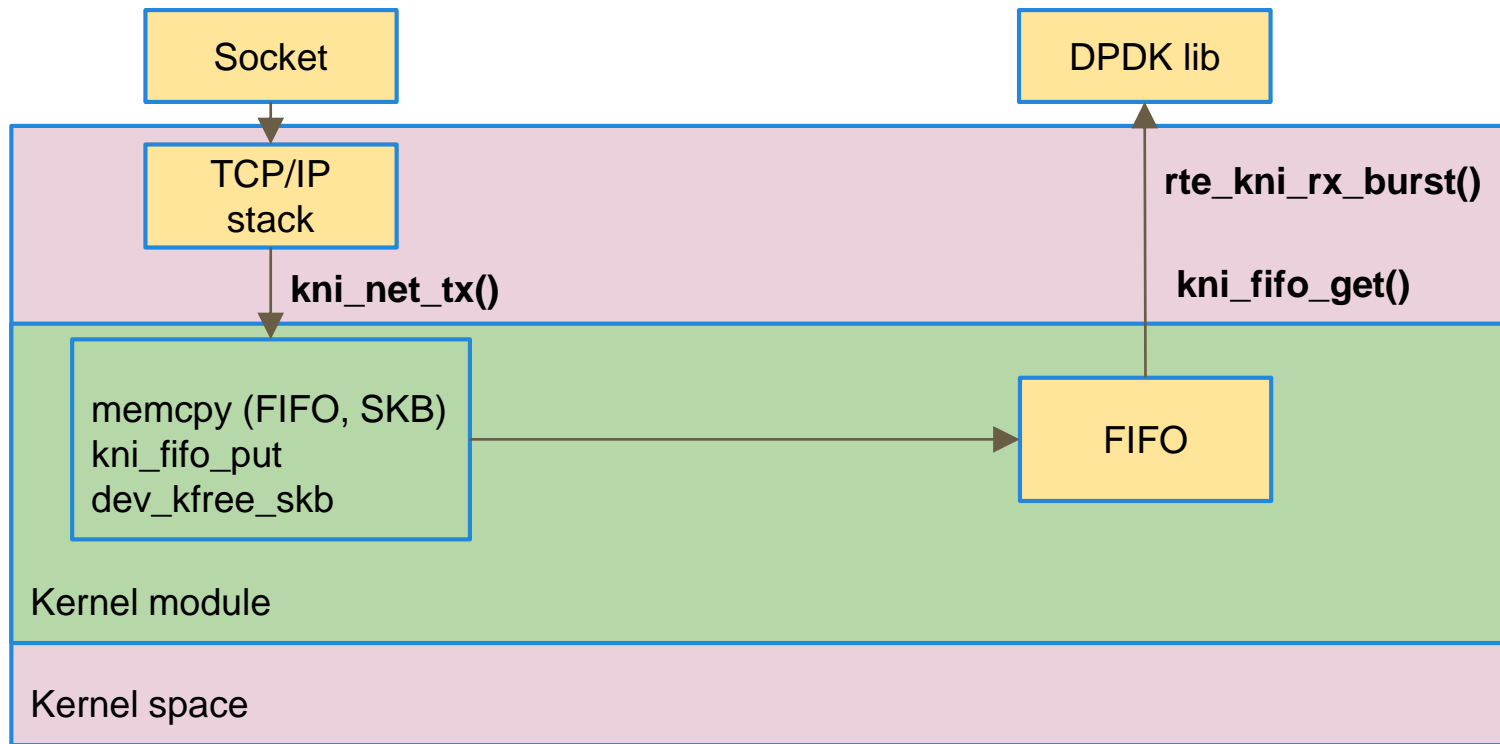
# Data RX path implementation



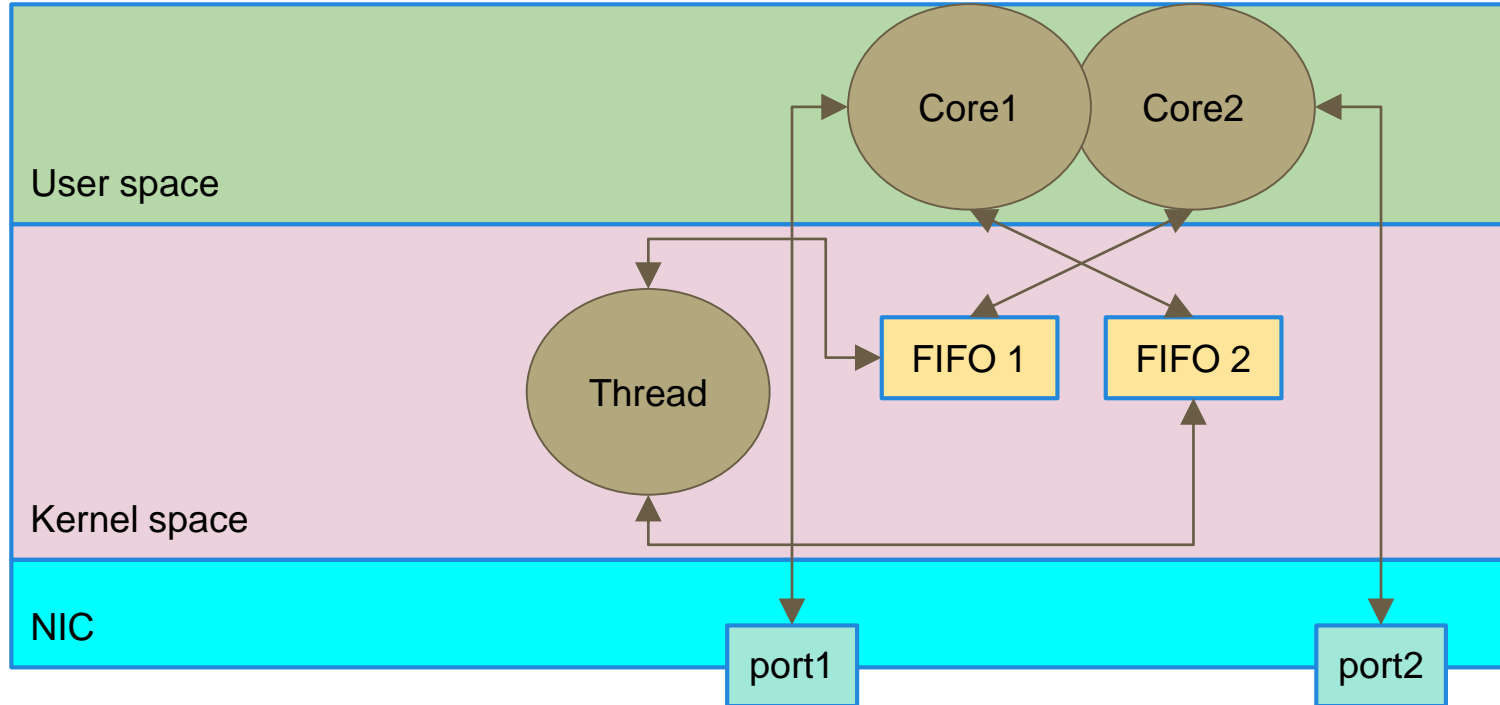
# Data TX path



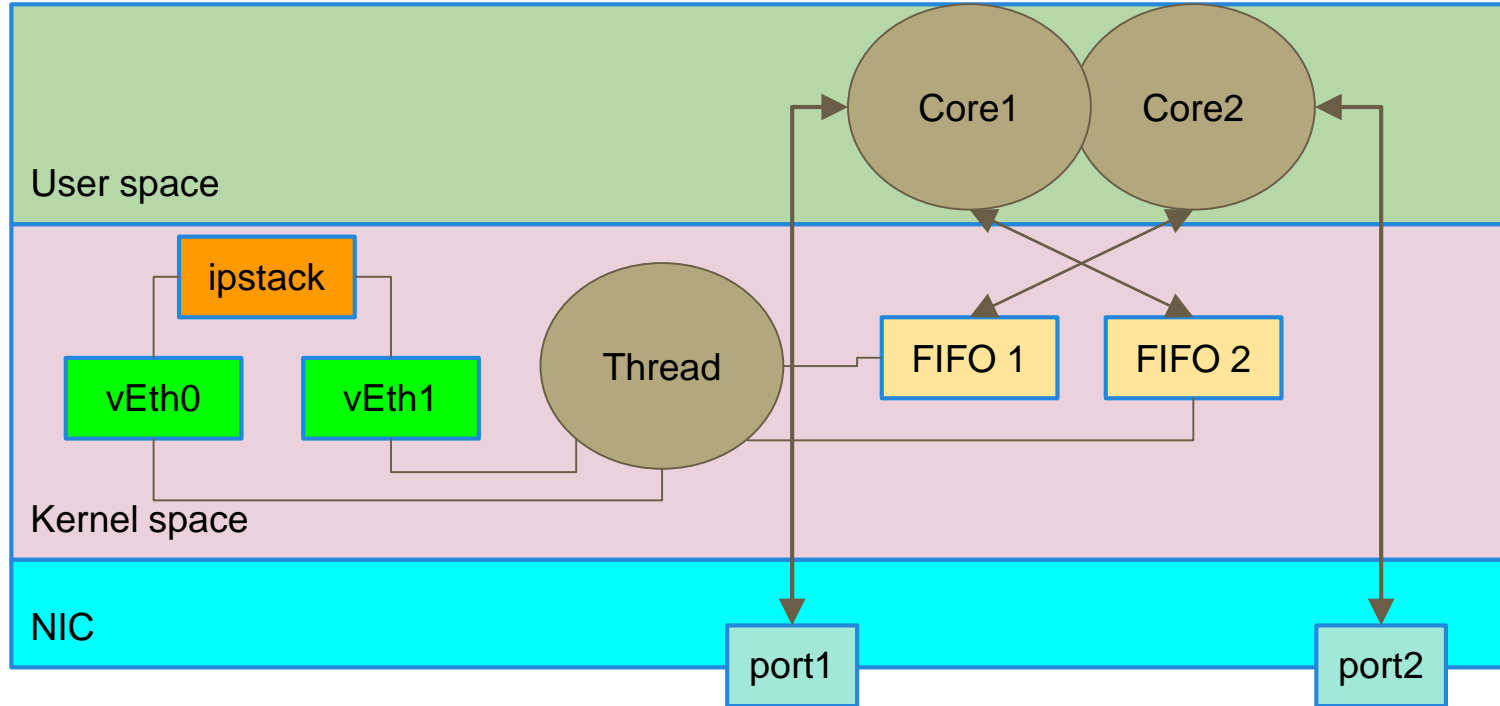
# Data TX path implementation



# Sample application in a loopback mode



# Sample application in a standard mode





# References

[Building the Development Kit Binary](#)

[DPDK Programmer's Guide - Kernel NIC Interface](#)

[Kernel NIC Interface Sample Application](#)

[Getting Started Guide for Linux](#)

[DPDK quick start](#)

[Huge pages](#)

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[Learning Network Programming](#)