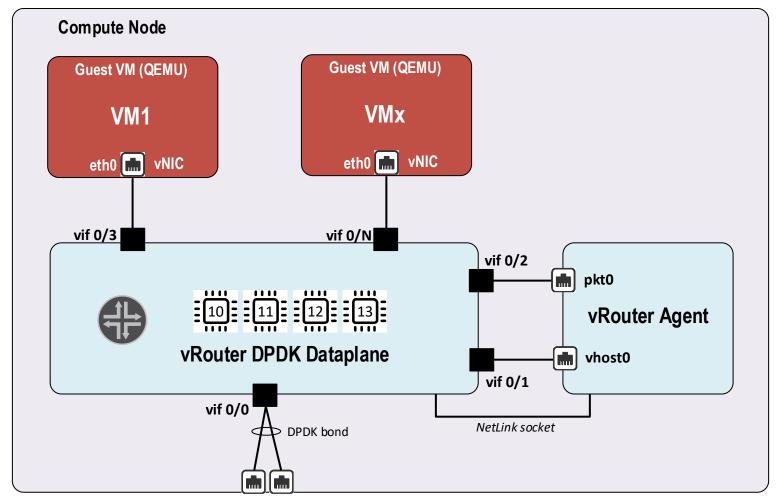


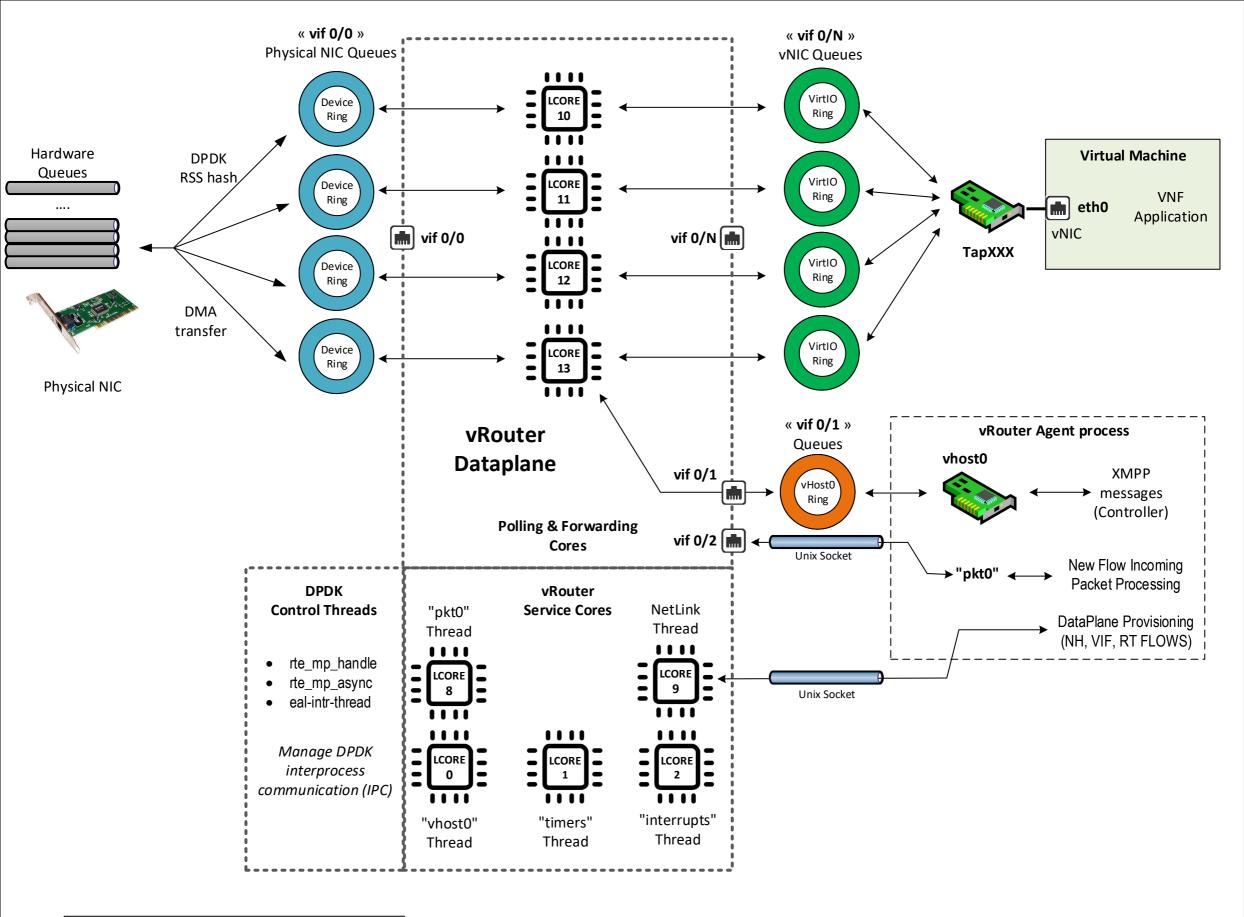
Title: vrouter overview

version: 1.0 date: 25/03/2020

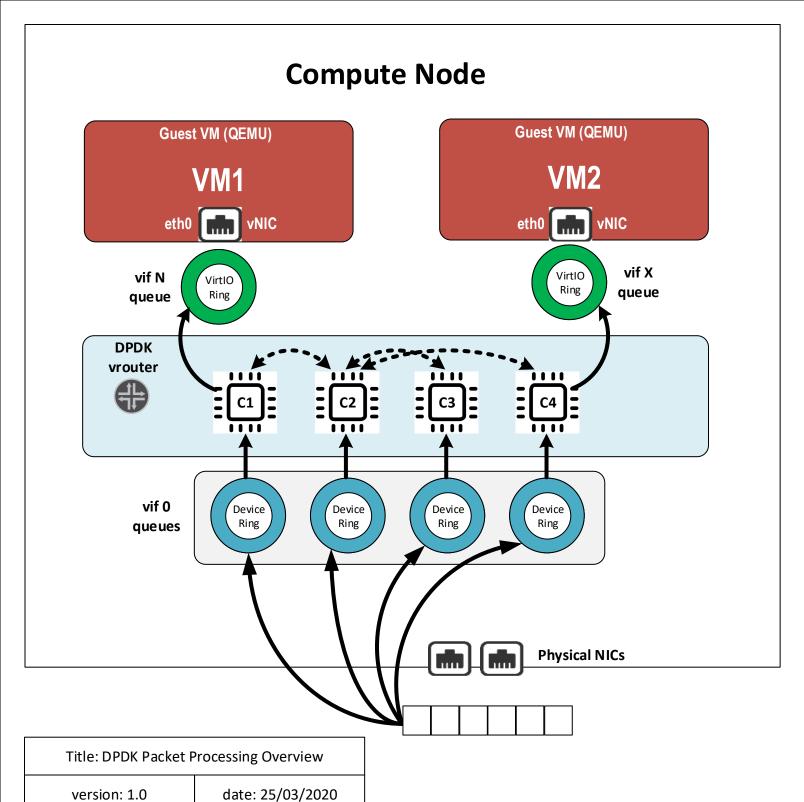


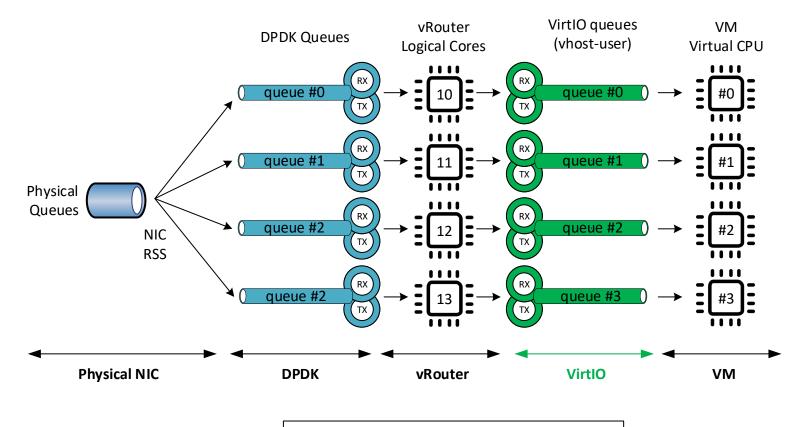
Physical NICs

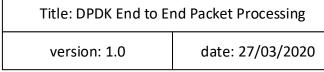
Title: vRouter interfaces overview	
version: 1.0	date: 27/03/2020

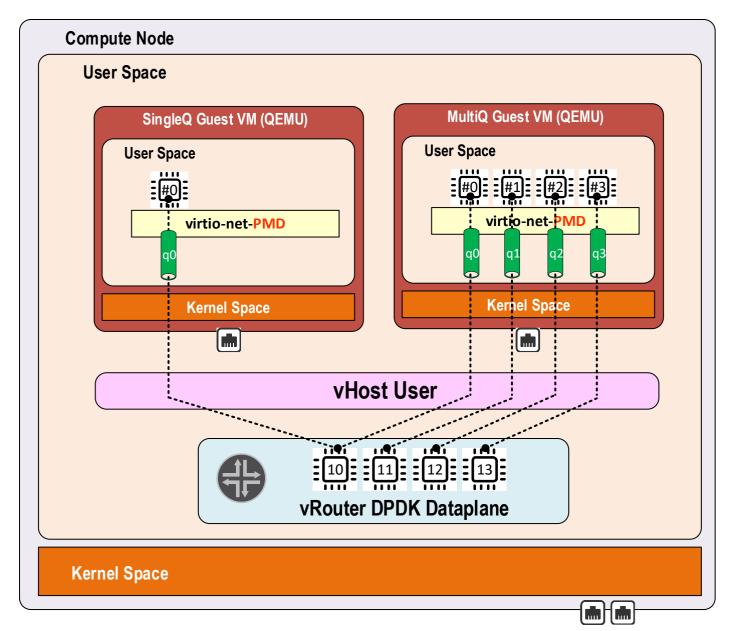


Title: vRouter Internal Architecture	
version: 1.1	date: 22/05/2020





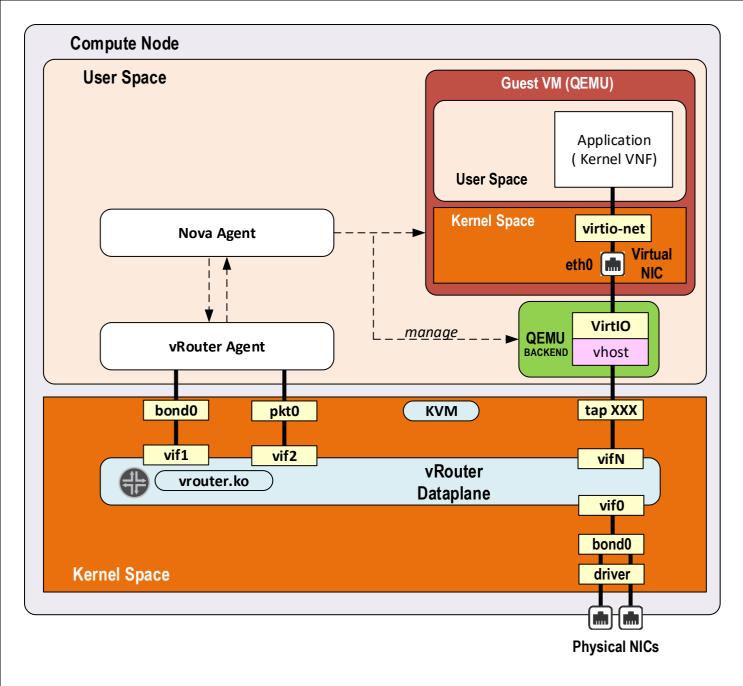




Physical NICs

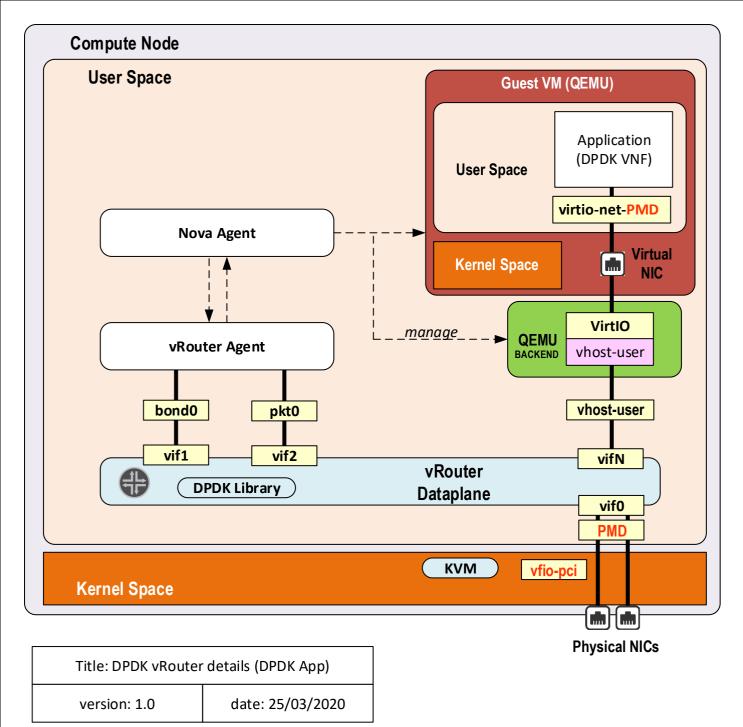
Title: SingleQ versus MultiQ VNF

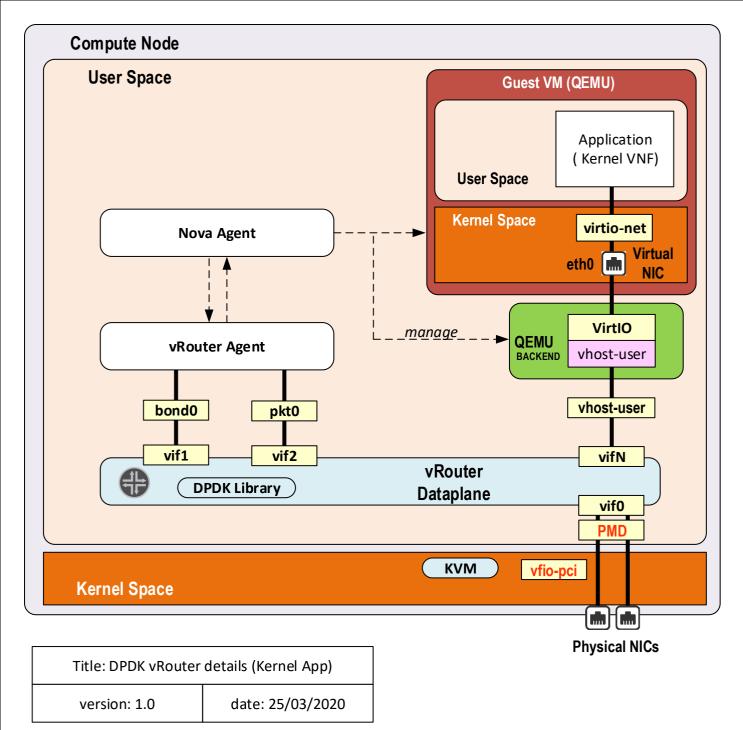
version: 1.0 date: 27/03/2020

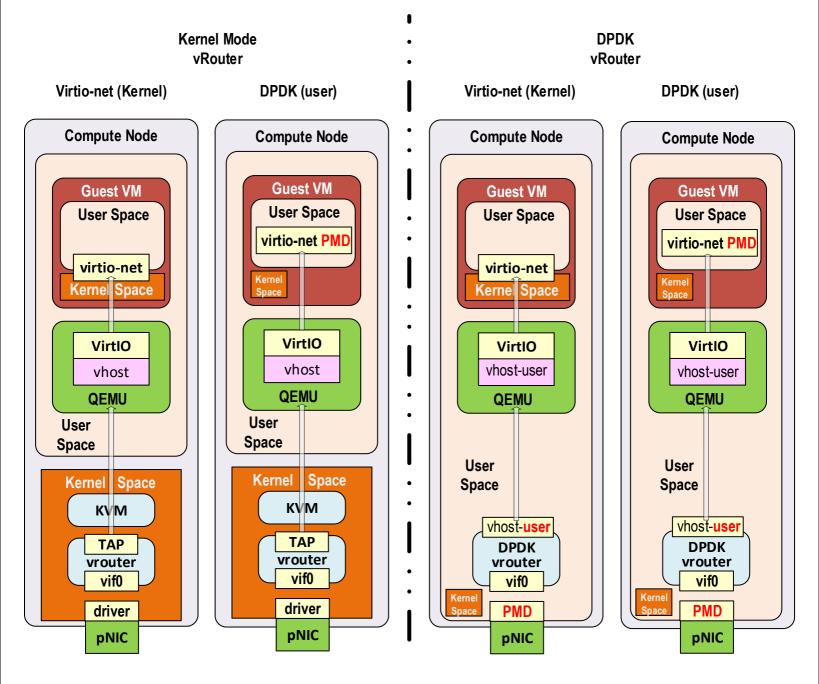


Title: Kernel vRouter details

version: 1.0 date: 25/03/2020

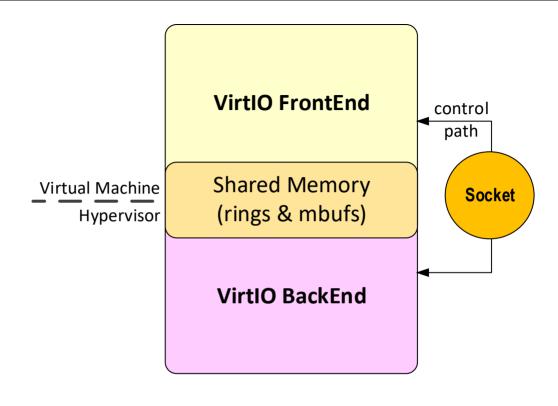


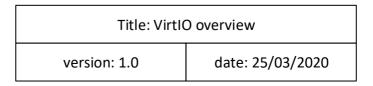


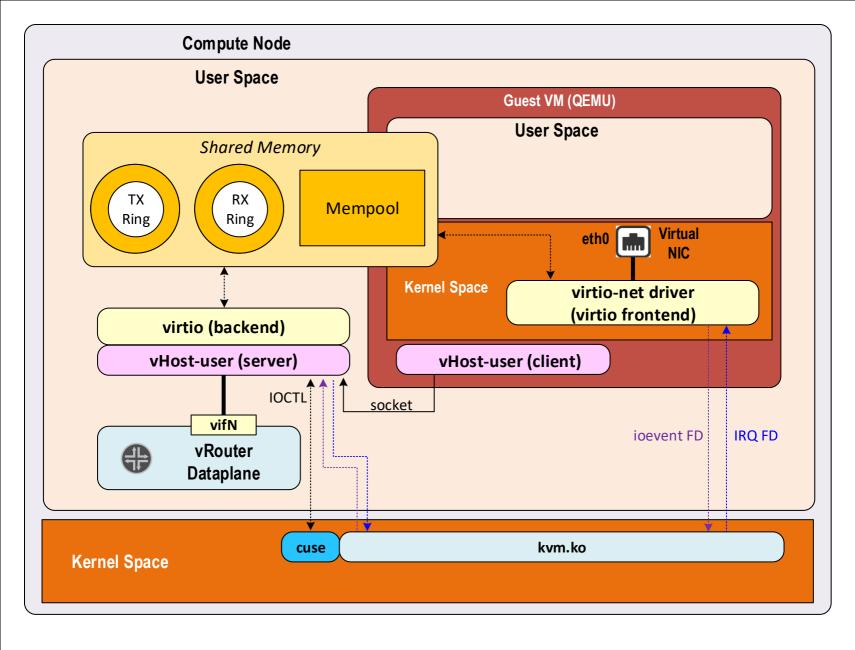


Title: Kernel vRouter All Cases

version: 1.1 date: 22/05/2020

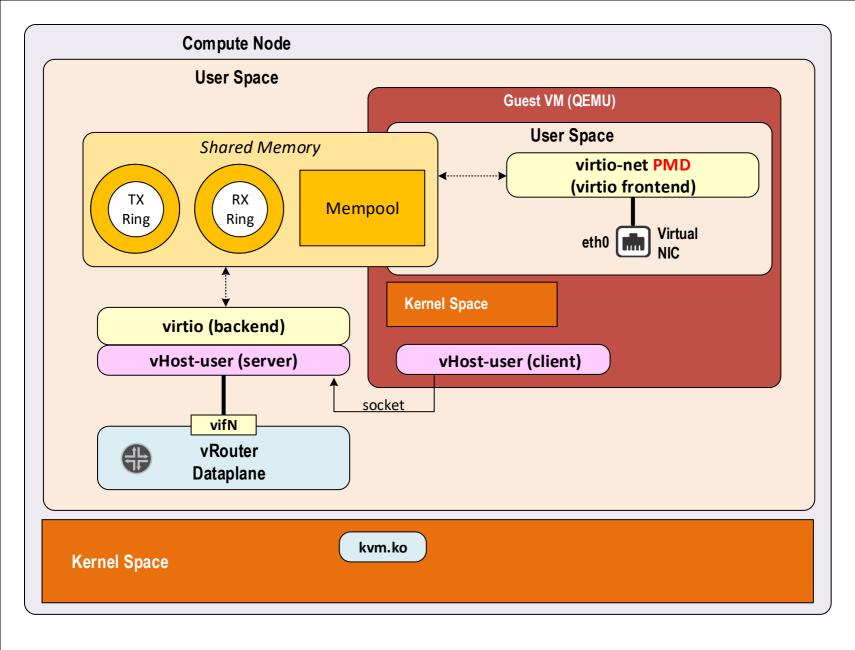






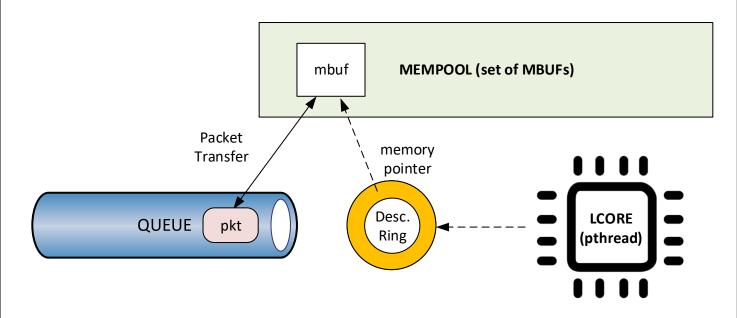
VirtIO details (Kernel App)

version: 1.0 date: 25/03/2020



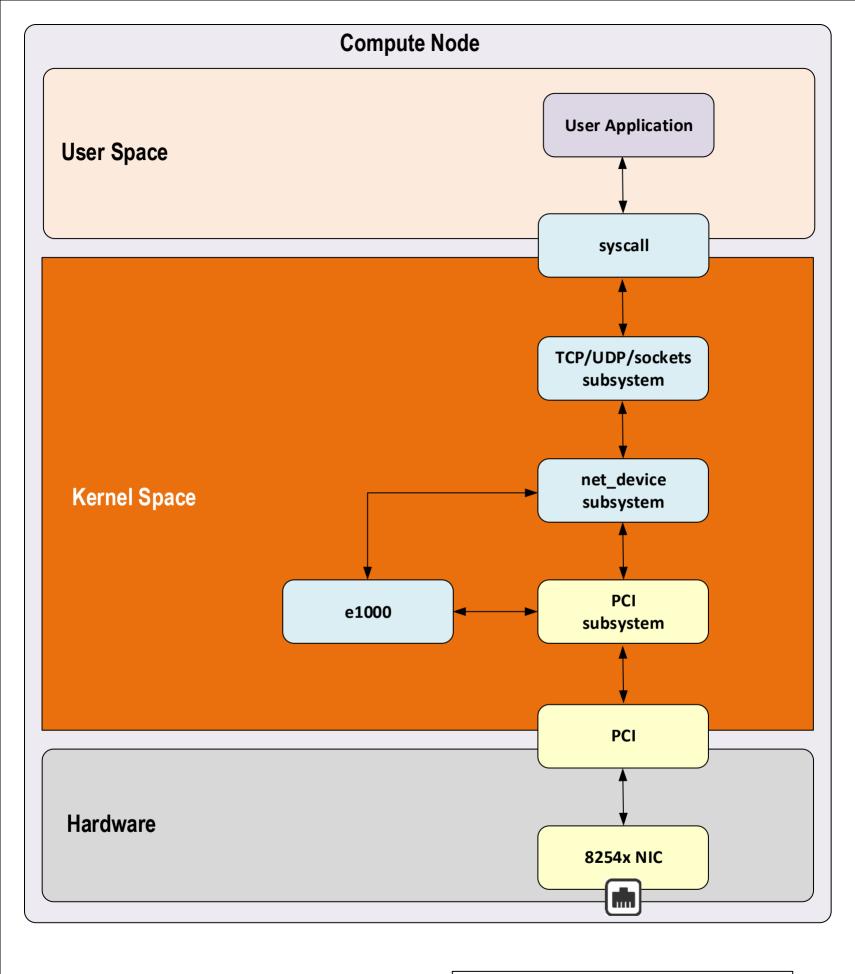
VirtIO details (DPDK App)

version: 1.0 date: 25/03/2020



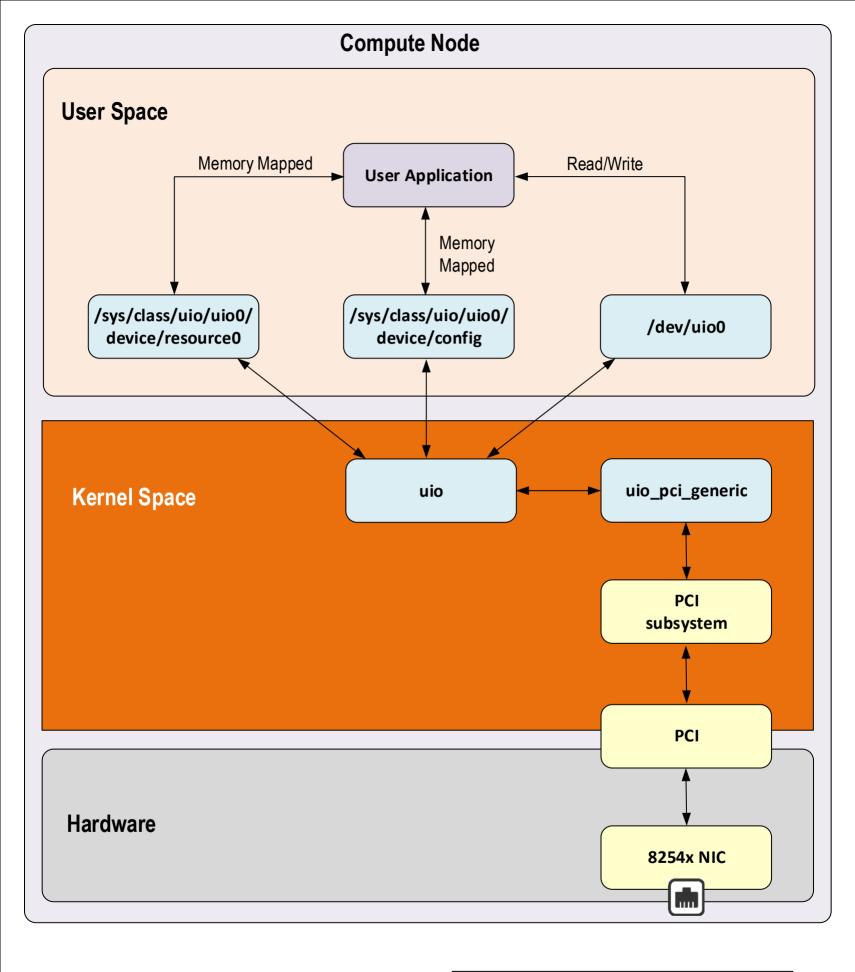
Title: DPDK High Level Components

version: 1.0 date: 25/03/2020



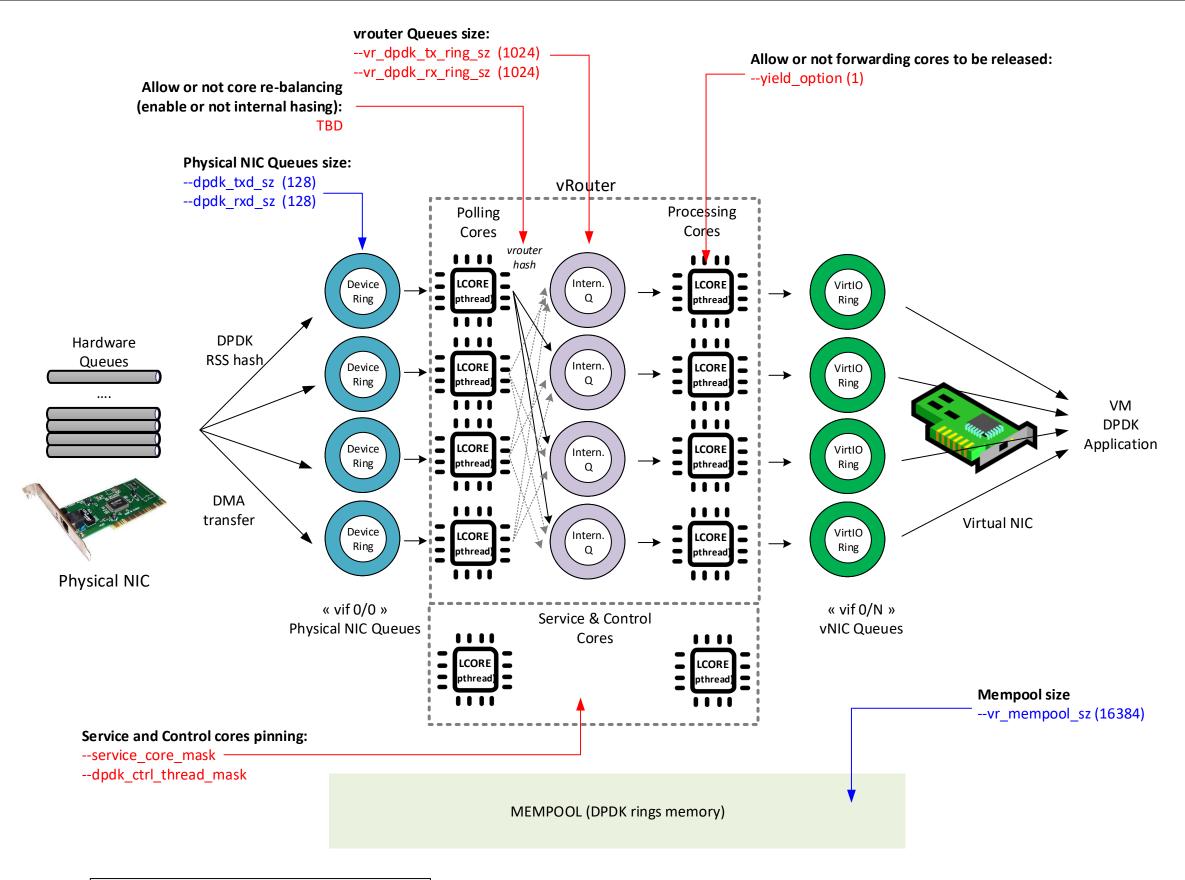
Title: NIC Kernel Driver

version: 1.0 date: 30/05/2020

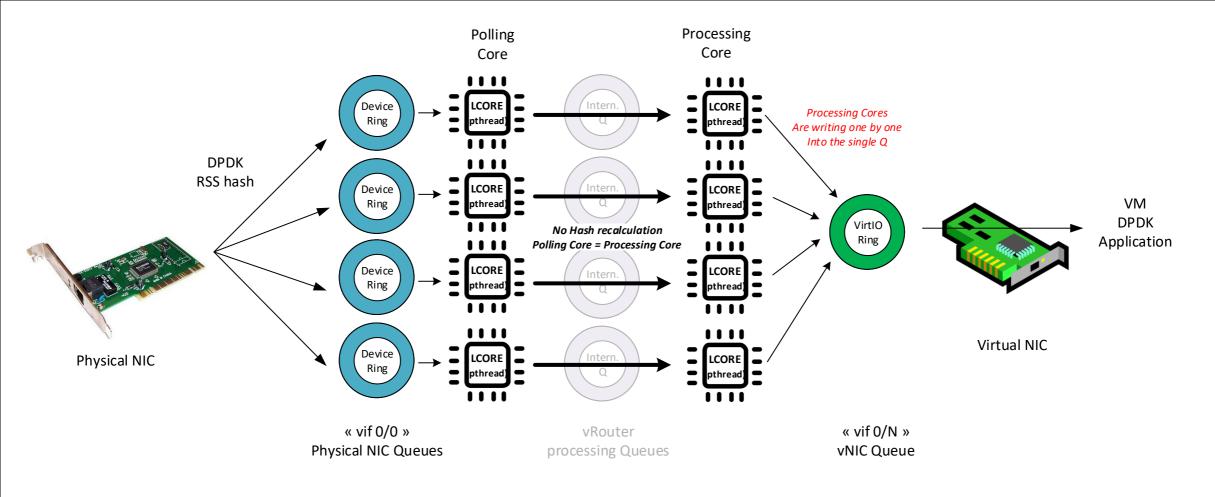


Title: NIC PMD Driver

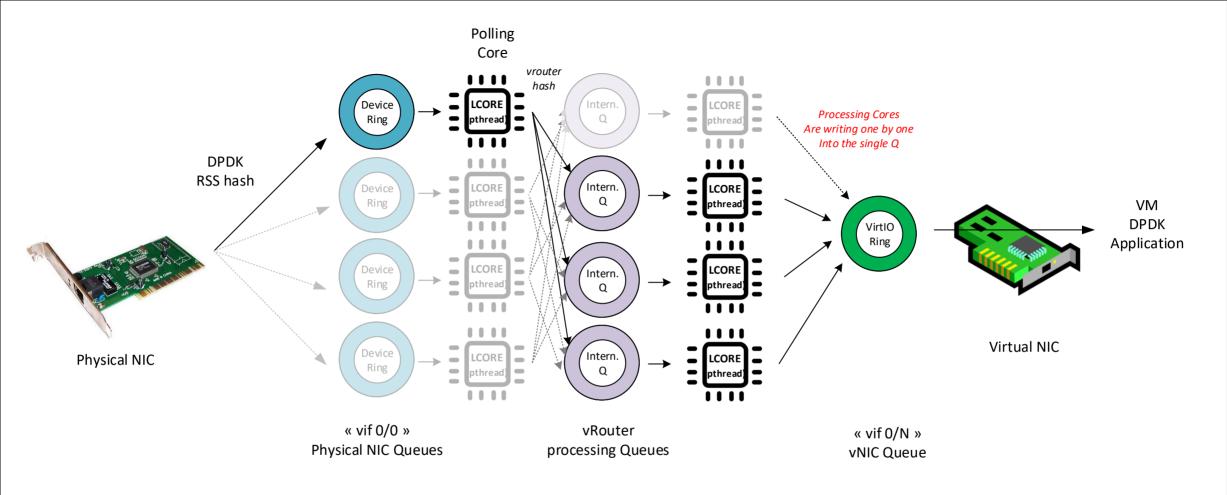
version: 1.0 date: 30/05/2020



Title: vRouter Architecture	
version: 1.1	date: 22/05/2020

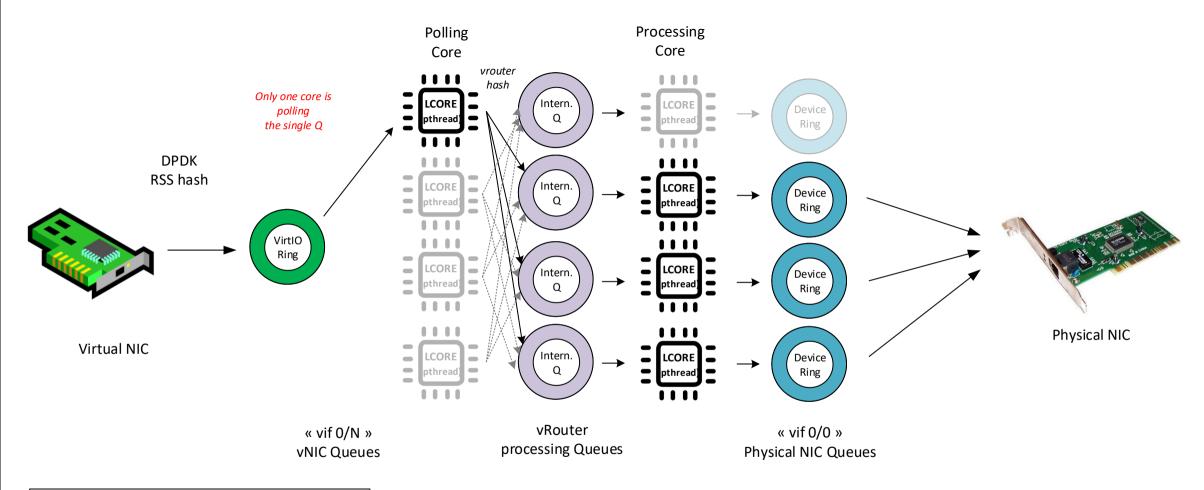


Title: UDP to SingleQ	
version: 1.0	date: 25/03/2020

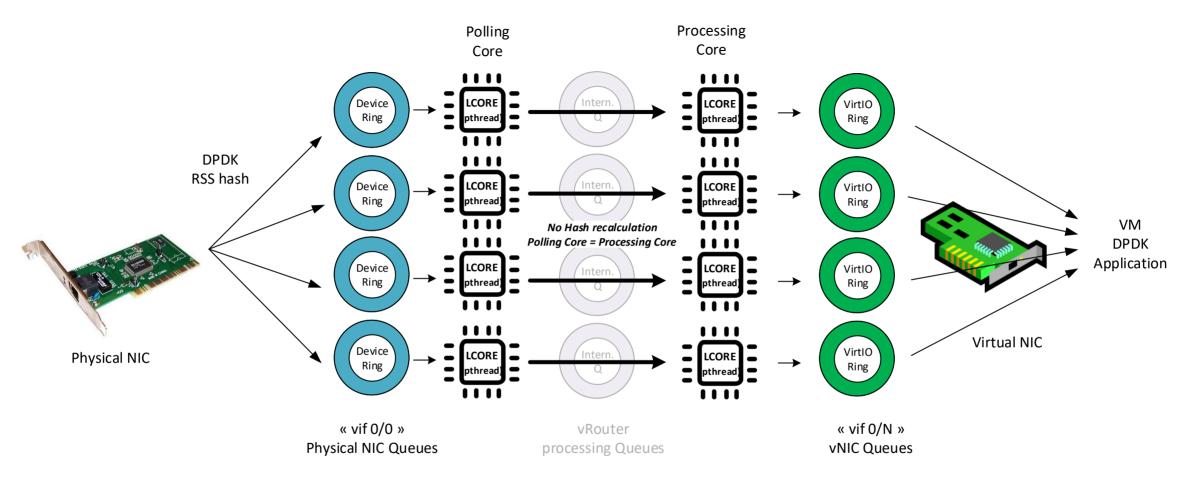


Title: GRE to SingleQ

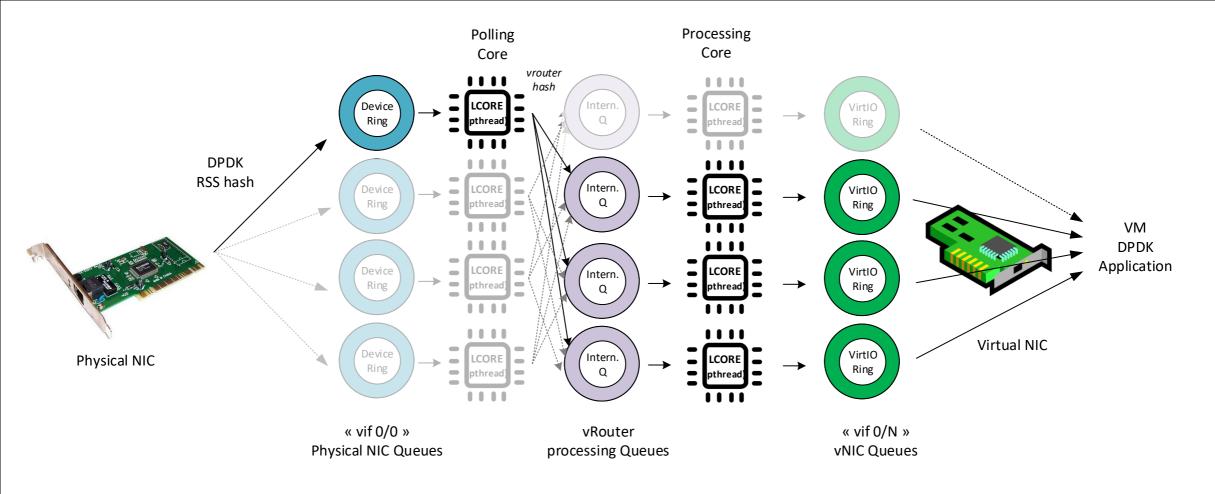
version: 1.0 date: 25/03/2020



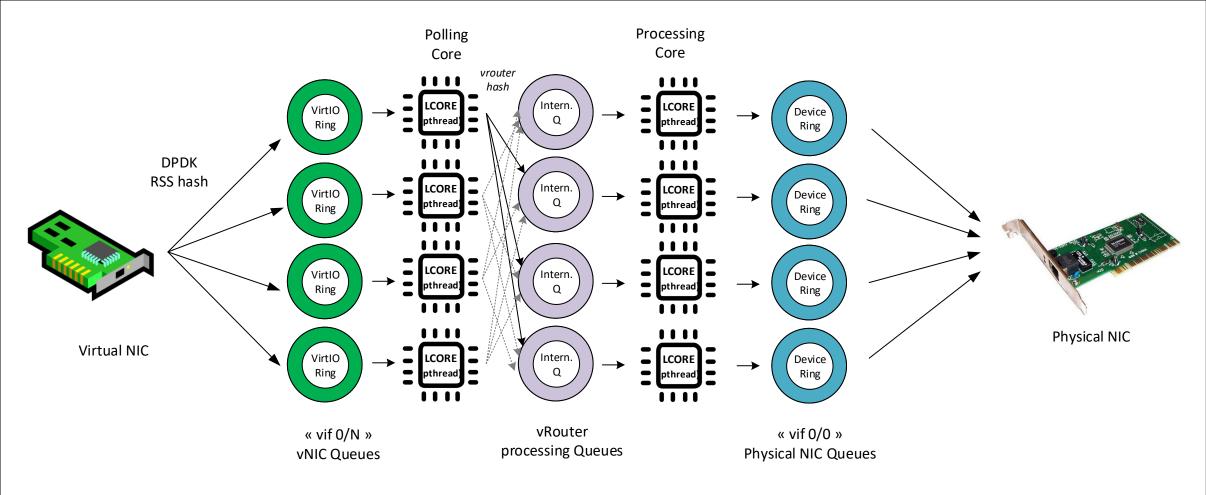
Title: SingleQ to Underlay	
version: 1.0	date: 25/03/2020



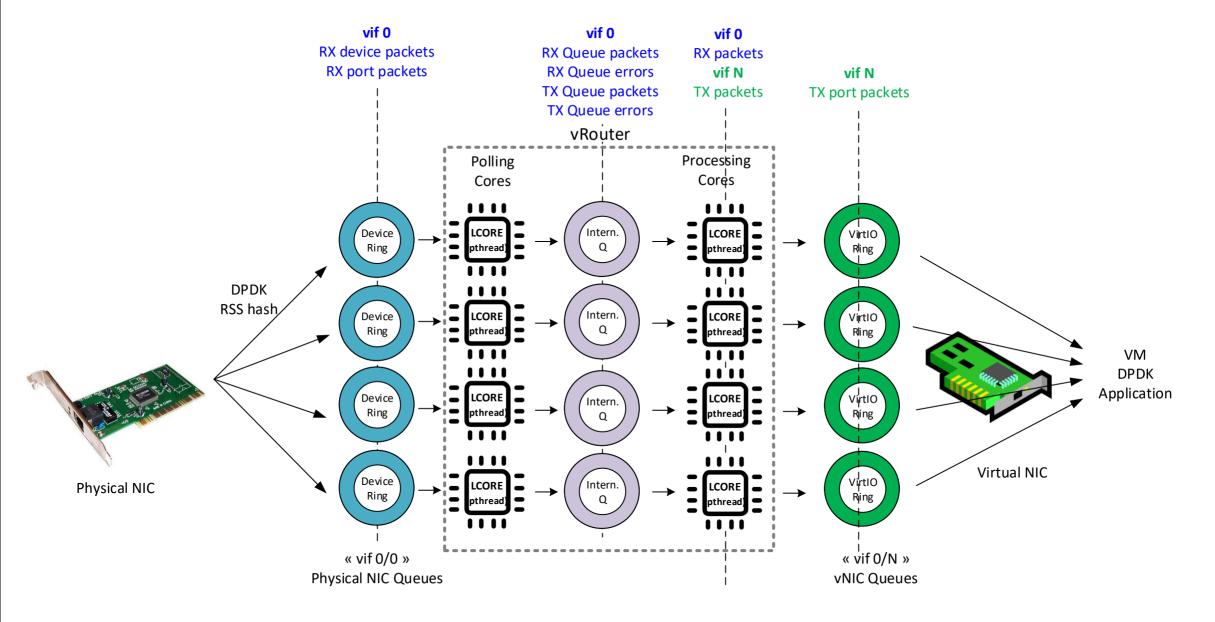
Title: UDP to MultiQ	
version: 1.0	date: 25/03/2020



Title: GRE to MultiQ	
version: 1.0	date: 25/03/2020

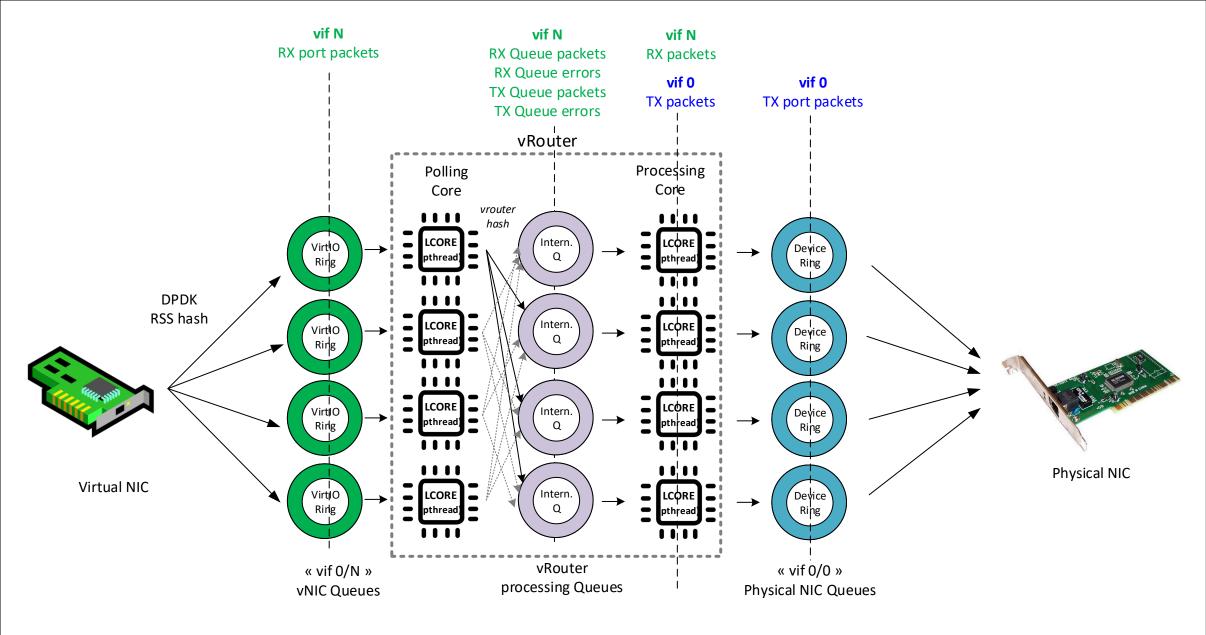


Title: MultiQ to Underlay	
version: 1.0	date: 25/03/2020



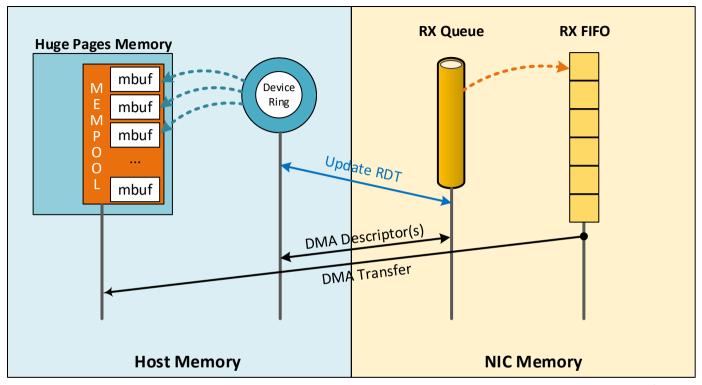
Title: vif counters (phys to virt)

version: 1.0 date: 25/03/2020



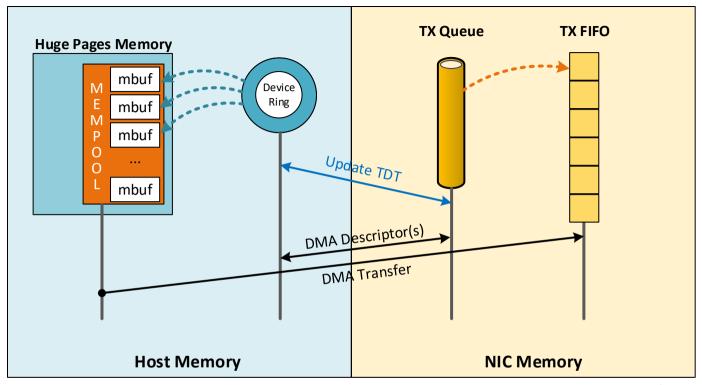
Title: vif counters (virt to phys)

version: 1.0 date: 25/03/2020



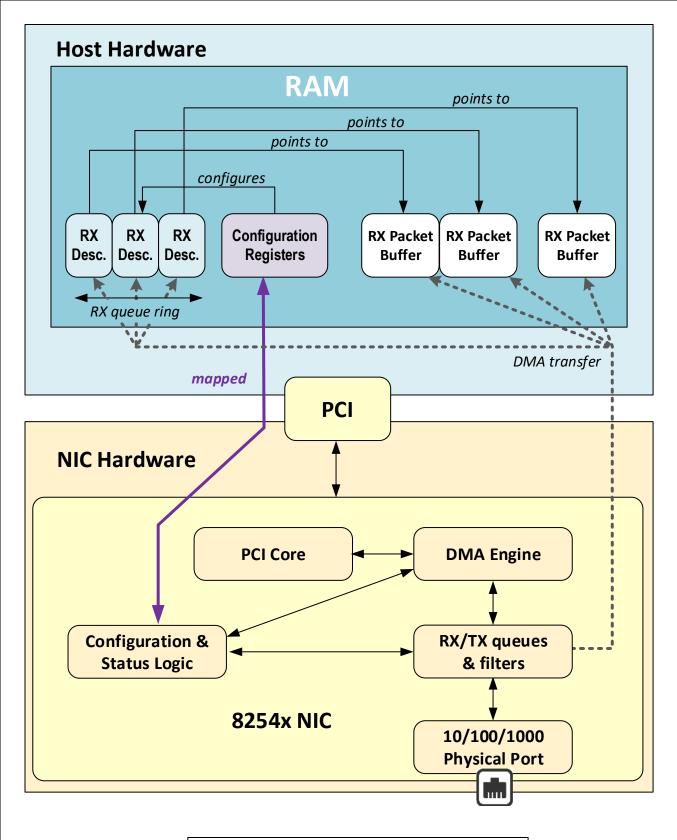
RDT: Receive Descriptor Tail

Title: pNIC incoming packet	
version: 1.0	date: 25/03/2020



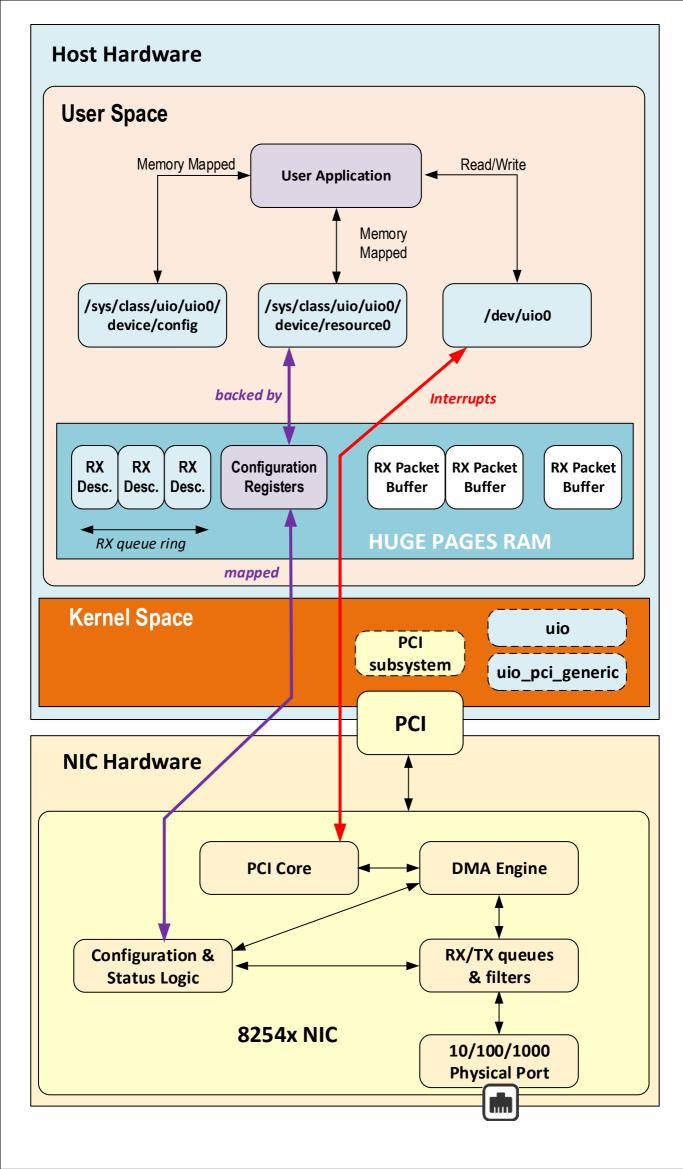
TDT: Transmit Descriptor Tail

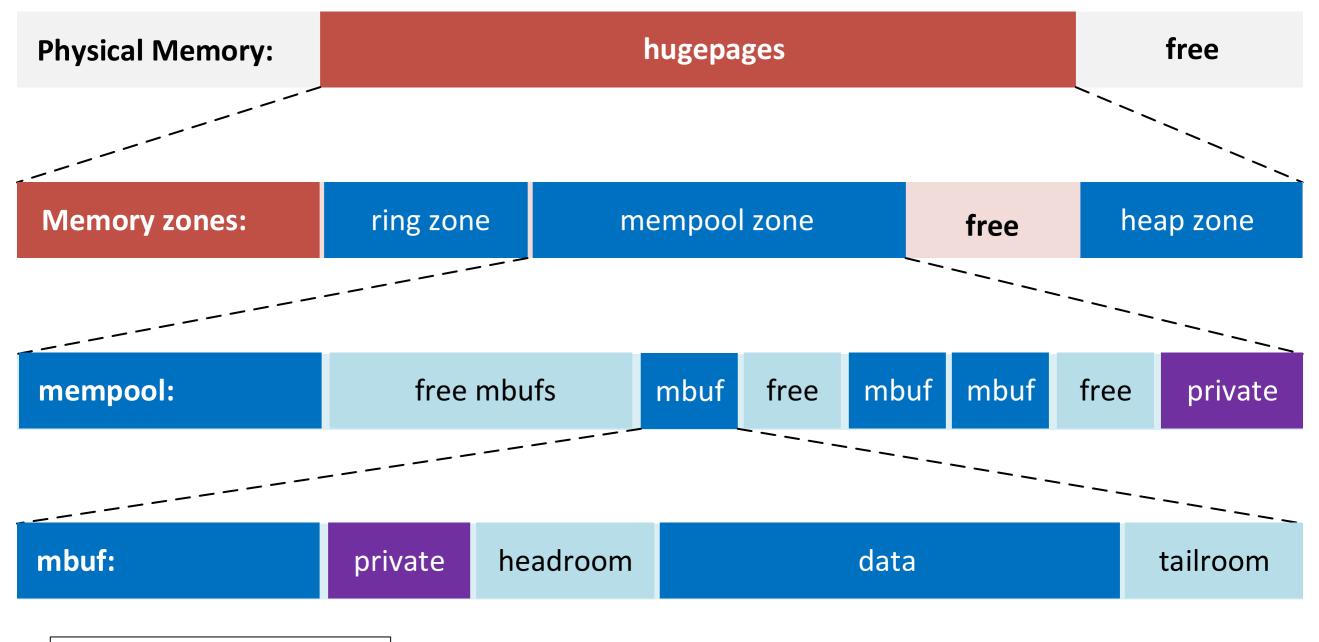
Title: pNIC outgoing packet	
version: 1.0	date: 25/03/2020



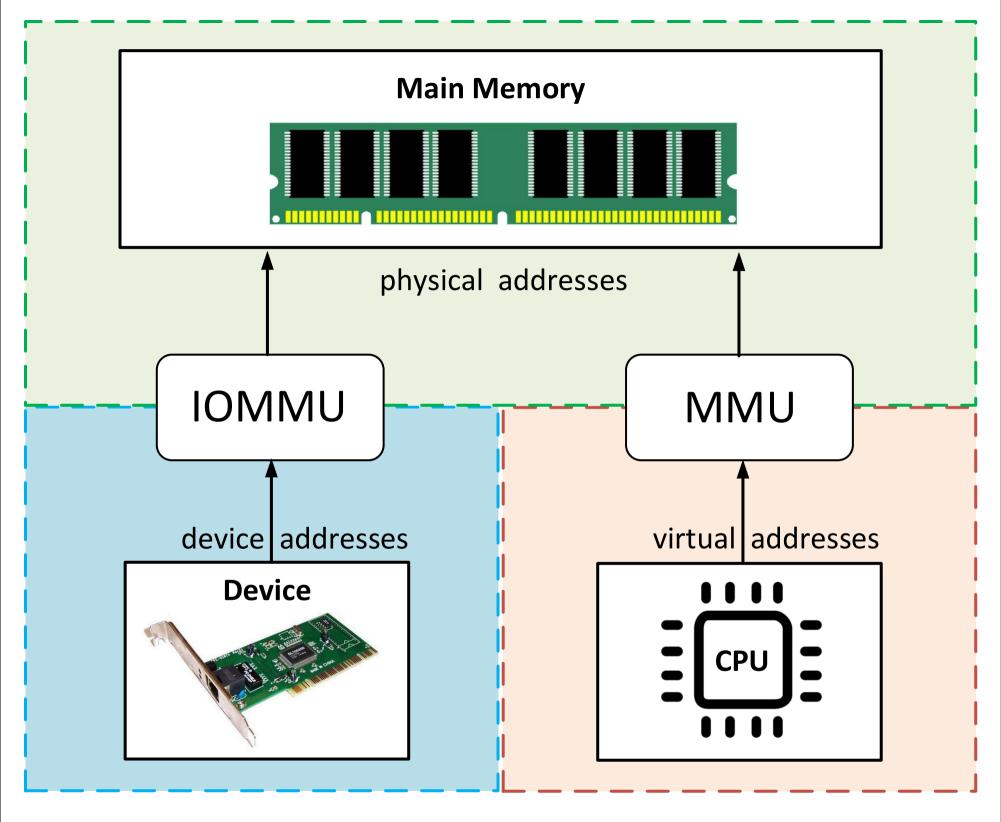
Title: pNIC - Host Memory Mapping

version: 1.0 date: 30/05/2020

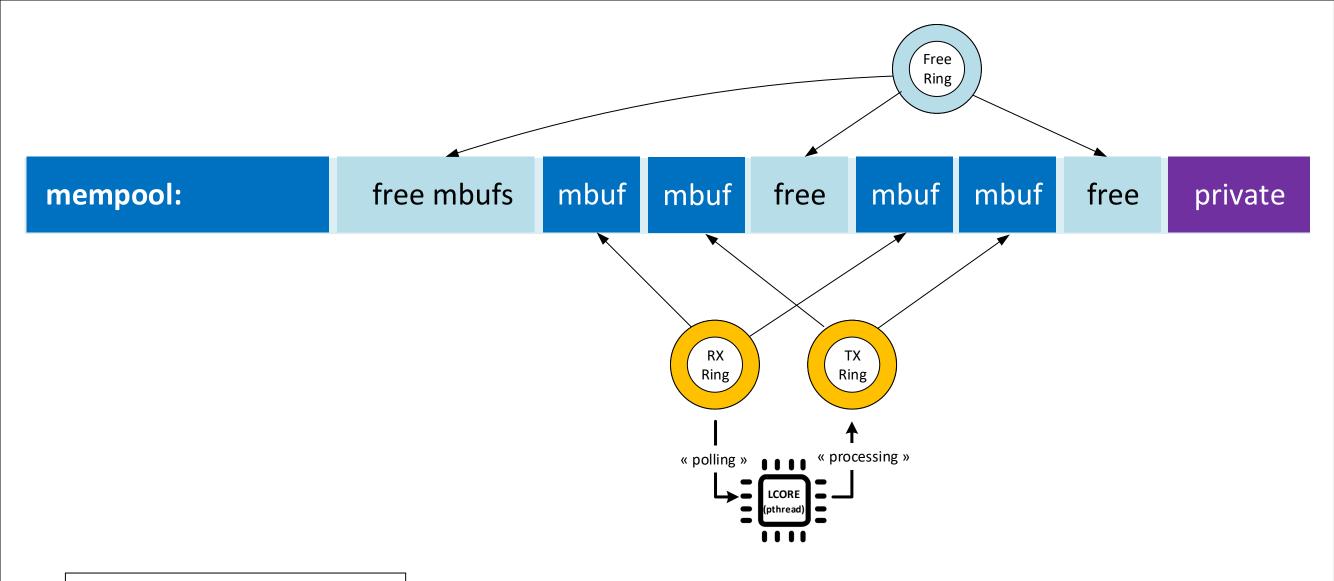




DPDK and Memory	
version: 1.0	date: 25/03/2020



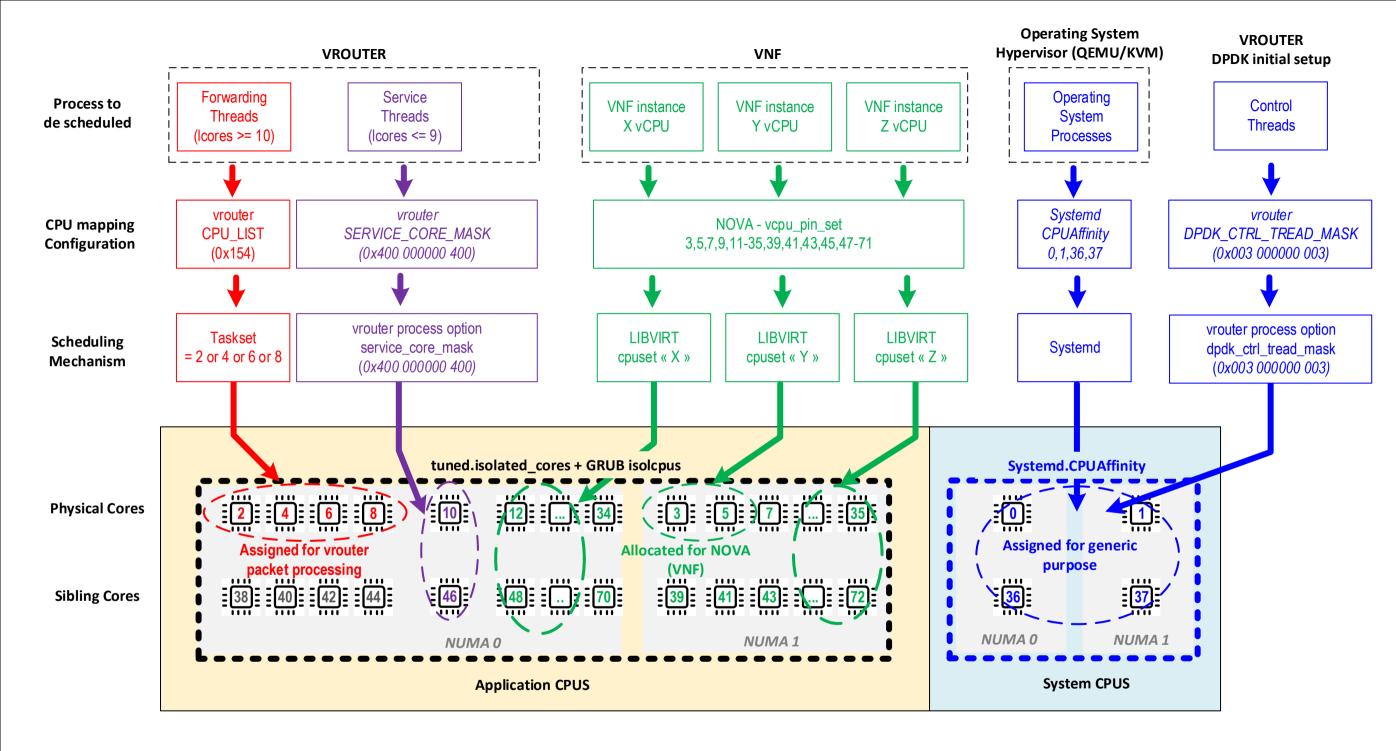
Memory Addressing
version: 1.0 date: 27/03/2020

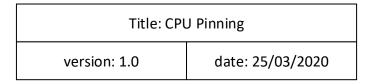


Packets Processing and Memory

version: 1.0

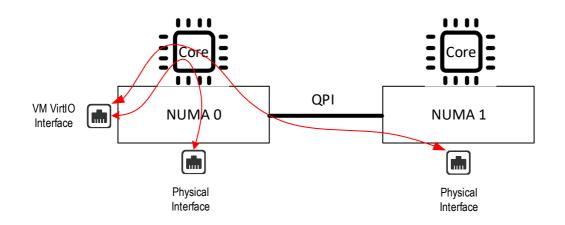
date: 25/03/2020

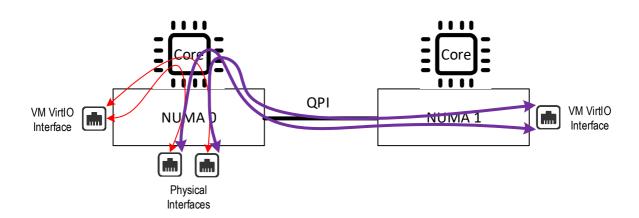




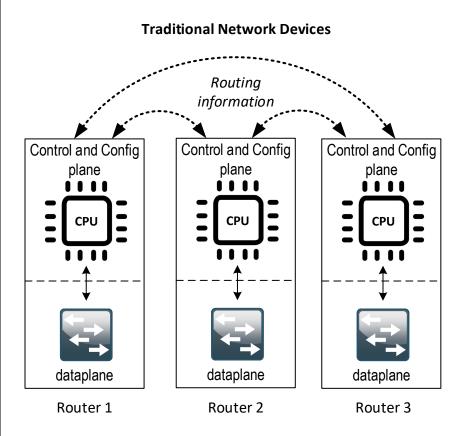
Title: vRouter Memory Access and NUMA

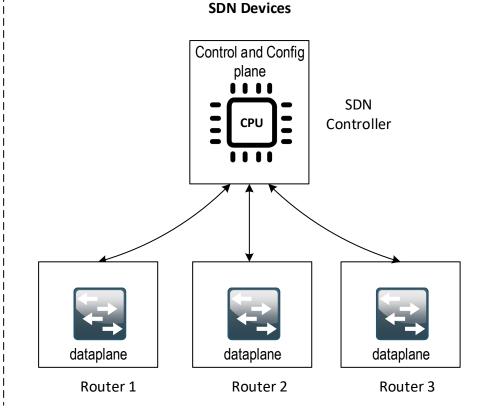
version: 1.0 date: 27/03/2020





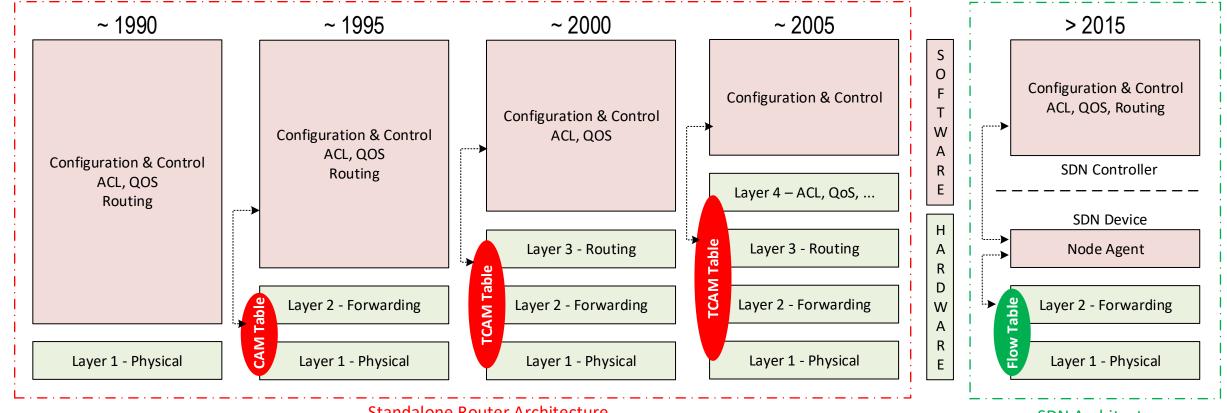
Title: NUMA concern	
version: 1.0	date: 25/03/2020





Title: SDN Overview

version: 1.0 date: 13/04/2020

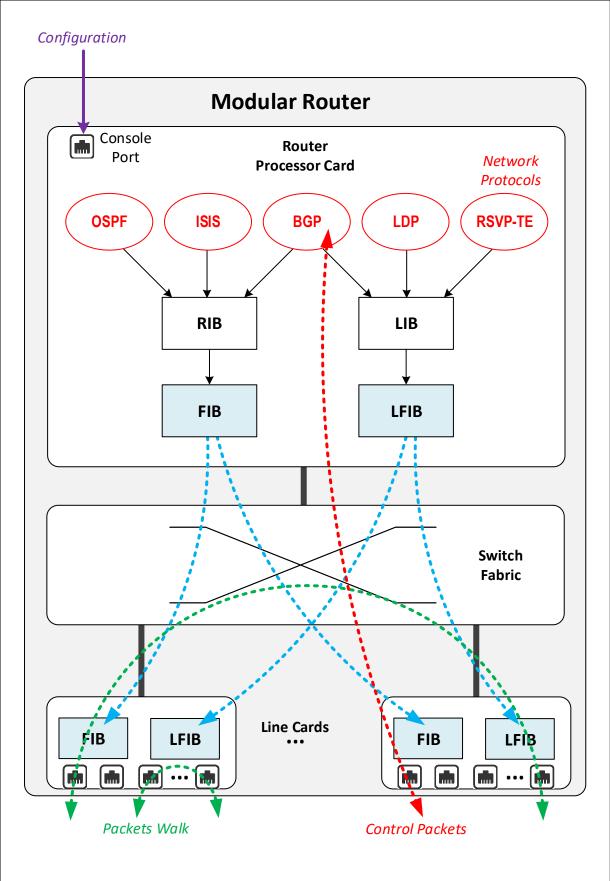


Standalone Router Architecture Proprietary Hardware Oriented

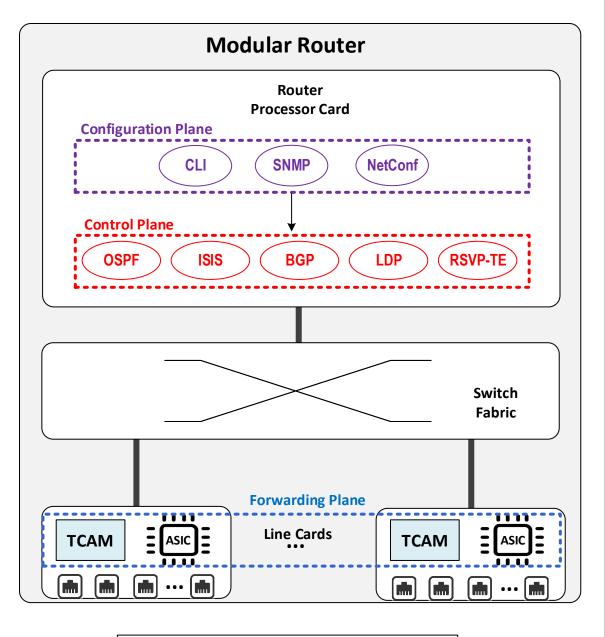
SDN Architecture
Software Oriented

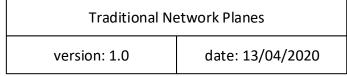
Title: SDN History

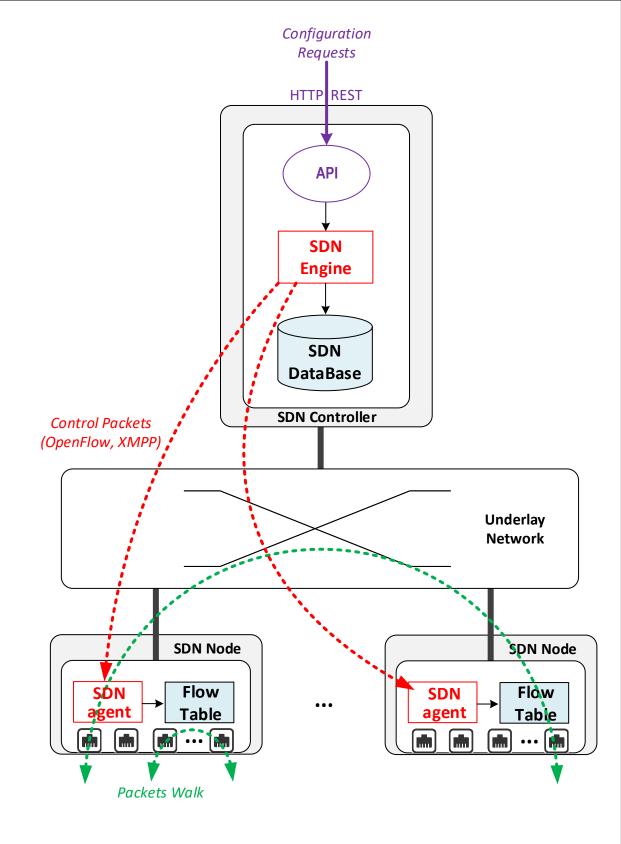
version: 1.0 date: 13/04/2020



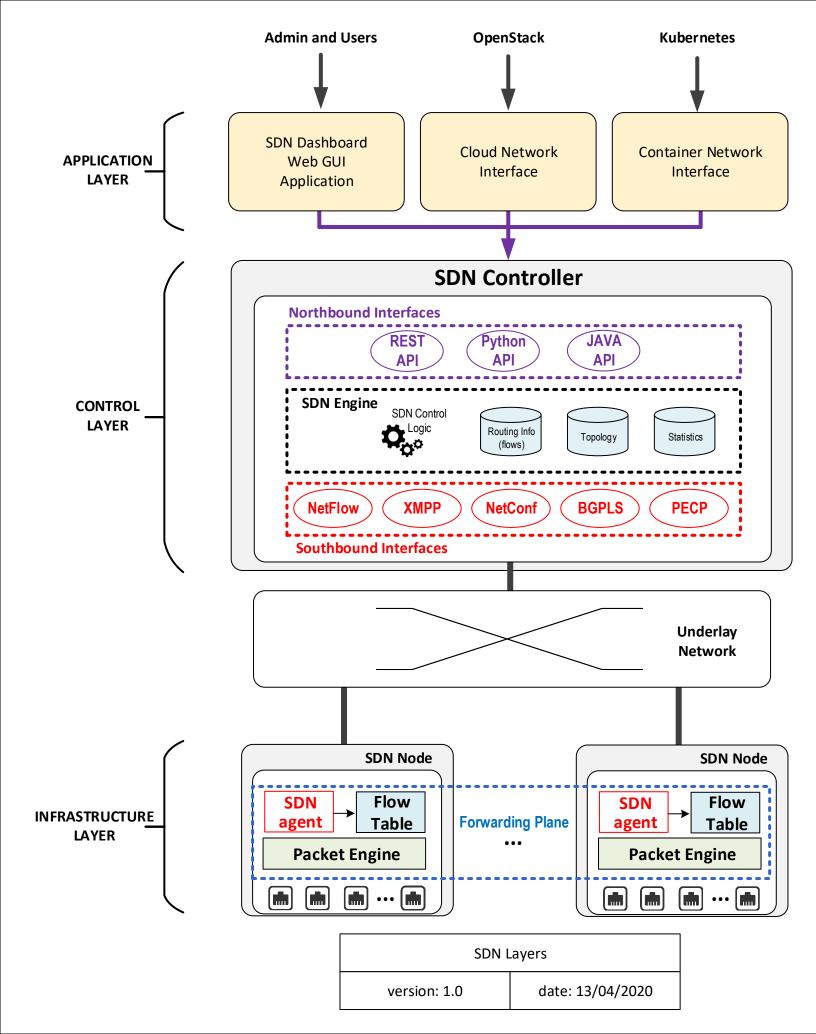
Traditional Network Node	
version: 1.0	date: 13/04/2020

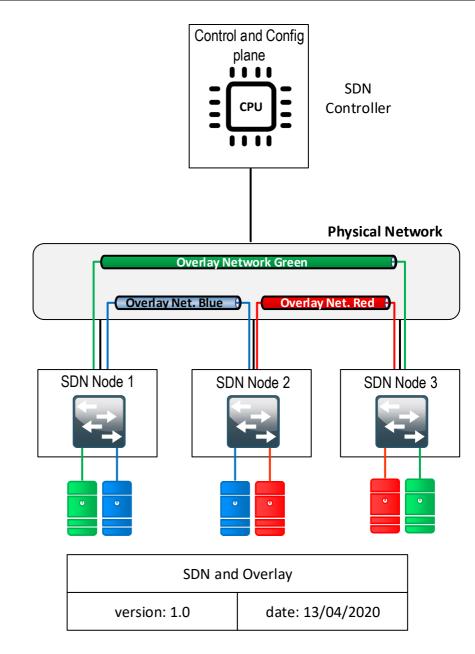


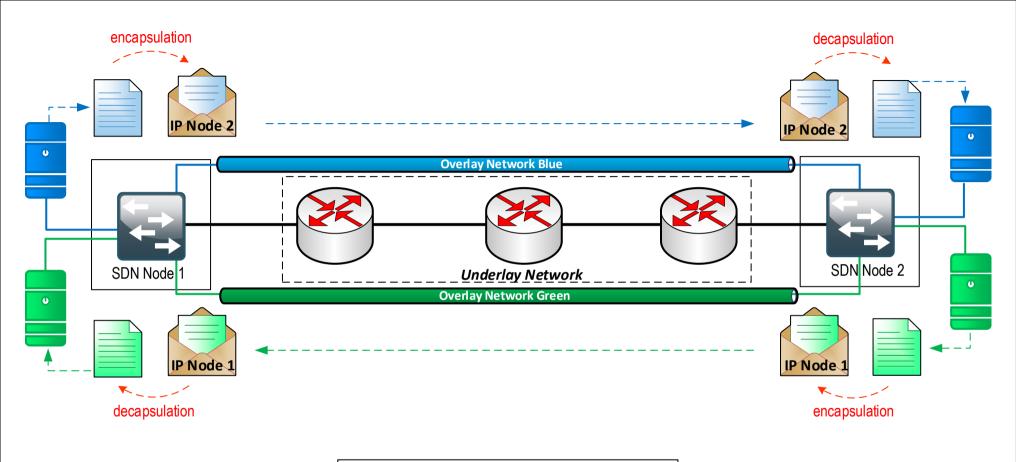




SDN Detailled Architecture	
version: 1.0	date: 13/04/2020

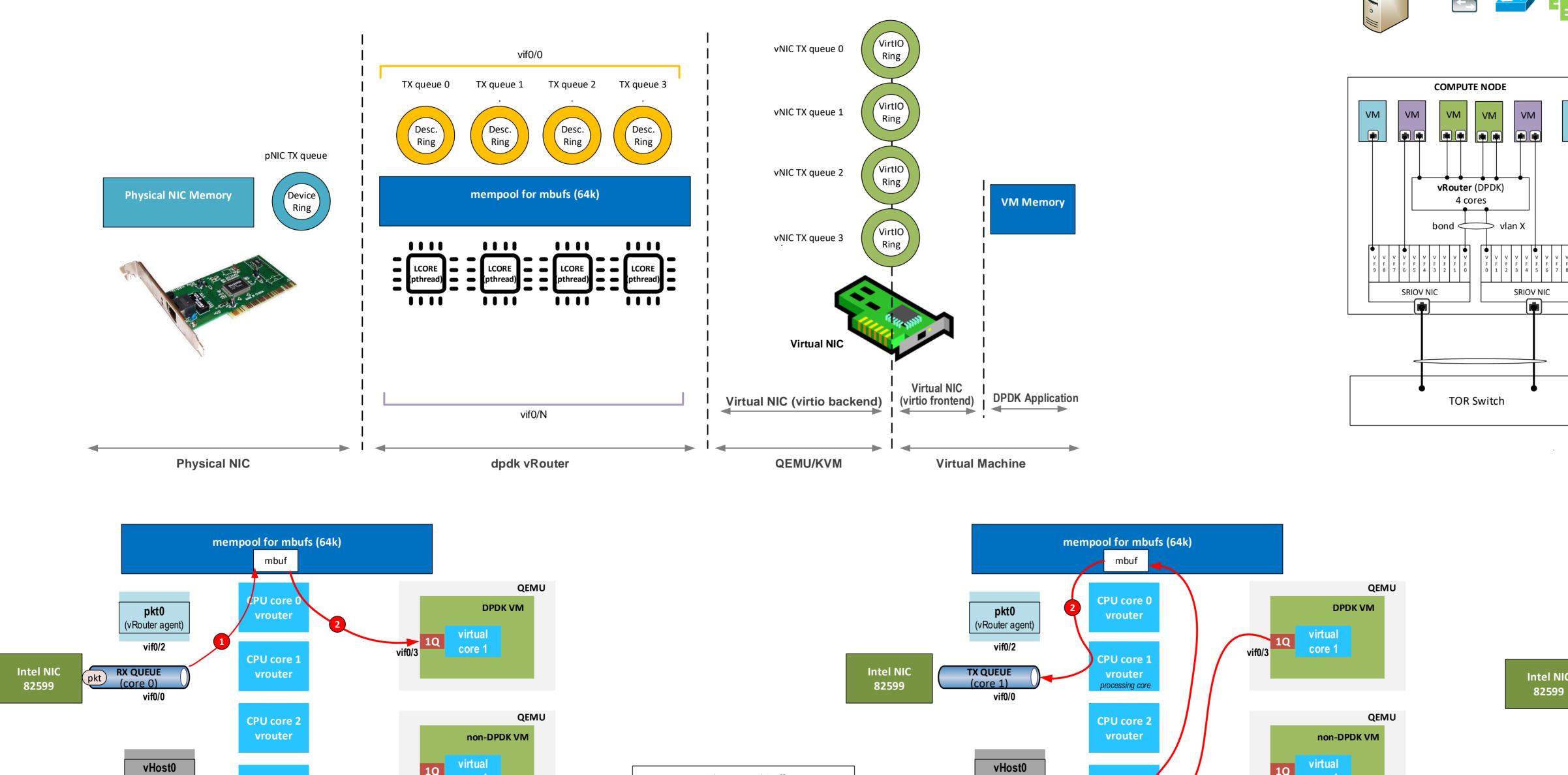






SDN and Encapsulation Principle

version: 1.0 date: 13/04/2020



Title: Personal Stuff

version: 1.0

date: 25/03/2020

core 1

vif0/4

(host kernel)

CPU core 3

vrouter



vif0/4

(host kernel)

vif0/1

CPU core

vrouter polling core

core 1













