OVS-DPDK: Every cycle counts

OVS-DPDK Datapath workload distribution

Kevin Traynor
ktraynor@redhat.com
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First came OVS-DPDK
Then came multiple PMD's (cores)

# ovs-vsctl set Open_vSwitch . other_config:pmd-cpu-mask=0x3
Then came multiple Receive queues

```
# ovs-vsctl set Interface dpdkport0 options:n_rxq=2
# ovs-vsctl set Interface dpdkport1 options:n_rxq=2
```
But what if this happens...
Manually pin fat queue...but it doesn't scale

# ovs-vsctl set Interface dpdkport1 options:pmd-rxq-affinity=0:1
Another way...count cycles/core utilisation

dpdk port 0

RX 0 45%

RX 1 30%

dpdk port 1

RX 0 70%

Core 0

TX

Core 1

TX
The next time queues are assigned to PMDs

Also, manually with

```
# ovs-appctl dpif-netdev/pmd-rxq-rebalance
```
Demo

https://youtu.be/gkYLFtoQruI