DPDK
DATA PLANE DEVELOPMENT KIT

DPDK Summit

Your DPDK Cookbook

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What Benefits DPDK Cookbook brings to me?

- DPDK Developer / Customer

Benefits – DPDK Cookbook

Build Your Own Traffic Generator

- Solution Oriented Mini Sections
- Visual Aids for easy understanding
- User Friendly Screenshots
- Links to Videos
- Each Section has Exercises For You, Developers

```
Enter PCI address of device to unbind: 0000:03:00.1

Enter name of kernel driver to bind the device to: igb
OK
```

Exercises for the Readers

1) How would you configure the traffic generator for different packet lengths?

2) To run the traffic generator forever, what should be the value of –d?

What can I build in 10 minutes with DPDK cookbook recipe?

- DPDK Developer / Customer

What Turnkey solutions I can build? – Tell me Top 2

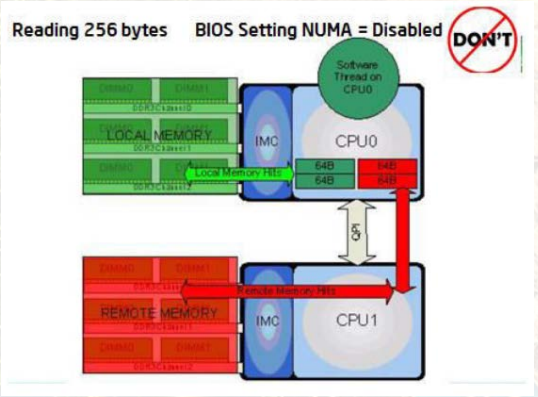
- TRex Packet Generator – in 7 pages
  - Screenshots help – start to finish in 10 min

- DPDK On-the-Go – DPDK in your USB stick
  - 9 minutes – VirtualBox + DPDK config, build, run on PC

Cookbook Recipe – Which Platform it is targeted for?

- Which Platform the Cookbook Recipe is based on?
- Any IA platform

- (chapter 1) From Intel Atom® PDK in a Box to (chapter 7) Intel Xeon® Dual Socket



And Links to more Webinars & Resources

DPDK Summit Channel

Visual Aids for Throughput & Latency Demonstration

DPDK Documents

DPDK Releases

AVX in RX Path

Call To Action

Let Us Know What Turn Key Solutions You Want To See?

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THANK YOU