Welcome!

DPDK Governing Board Update

Jim St. Leger, Governing Board Chair

DPDK Summit USA – San Jose – 2017
DPDK Community Growth

Contributors and Commits to DPDK

# Commits

1.5.0 (Feb 14) 1.6.0 (May 14) 1.7.0 (Sept 14) 1.8.0 (Dec 14) 2.0.0 (Apr 15) 2.1.0 (Aug 15) 2.2.0 (Dec 15) 16.04 (Apr 16) 16.07 (Jul 16) 16.11 (Nov 16) 17.02 (Feb 17) 17.05 (May 17) 17.08 (Aug 17) 17.11 (Nov 17)

17.11: Biggest EVER!
LTS
WE WANT YOU!
Objective and scope

- Identify any regression in DPDK performance/function.
- Identify any regression in the performance of DPDK-enabled application.
- Demonstrate any new feature performance of DPDK.
- May be used as a training or demo lab for DPDK events.

Host: University of New Hampshire InterOperability Lab (UNH-IOL)

What UNH-IOL provide:

- Hosting space for 2, 19’’ racks of equipment
- A test framework to execute the test cases and report results to the community
- A mechanism for secure remote access for scheduled test and debug purposes by DPDK members.

DPDK Test Suite (DTS)
Thank You DPDK Events Team

- Trishan de Lanerolle, The Linux Foundation
- Cassandra Reyes-Jones, The Linux Foundation
- Bob Monkman, ARM
- George Zhao, Huawei
- Hemant Agrawal, NXP
- John Bromhead, Cavium
- Thomas Monjalon, Mellanox
- Tim O'Driscoll, Intel
DPDK Worldwide Presence and Events

DPDK Summits

Other mini-summits or co-location events
Event Sponsors - Thank You!

Intel®

ARM
WiFi Network:
- SSID: LFEvents
- Password: linux1991

- Power outlets
- Bathrooms
- Breaks
- Lunch
- Reception
- Venue rules
Topics for Two Days

- API
- Container
- End User
- FPGA
- Keynote
- Meals
- Panel
- Project
- SmartNIC
- VNF
- vSwitch

- http://events.linuxfoundation.org/events/dpdk-north-america-summit/program/agenda
- https://dpdk17.sched.com/
Final Thoughts

- Focus here, multitask elsewhere
- Engage the discussion
- Short Q&A (time allowing)
- Network across the community
- #DPDKSummit or #DPDK
Thank you