

L-Root Update

SSR 2, 京都

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Data Collection

- LTQC
 - ▶ priming queries
 - ▶ based on tool written by Dave Knight
 - ▶ full-time since late 2009
- DITL
 - ▶ based on the usual OARC/DITL tools
 - ▶ tactical, surrounding key events

Transition to DURZ

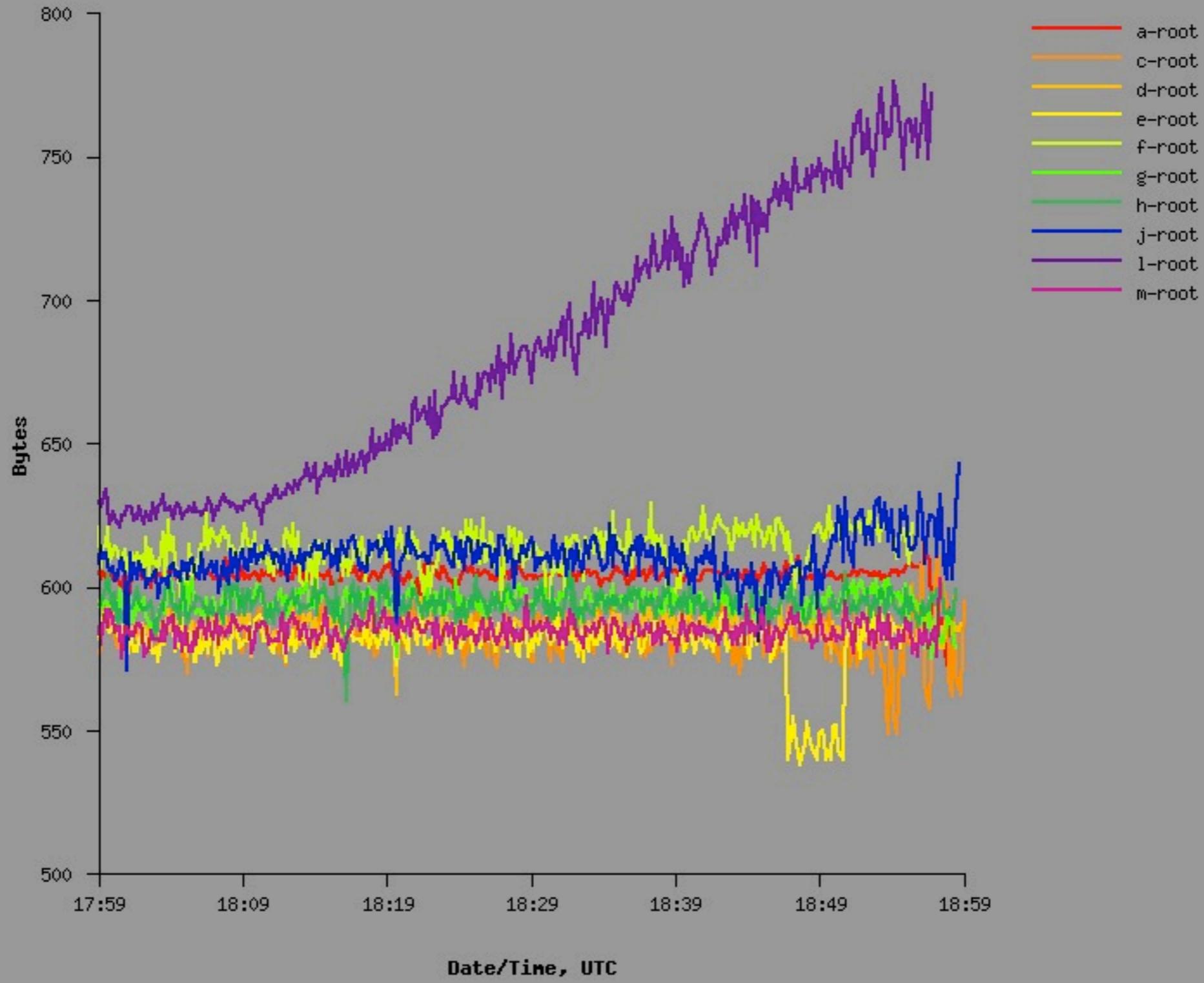
- Maintenance 2010-01-27 1800-2000
- Internal distribution masters changed from unsigned set to signed set
- Individual nameservers reset
 - 13 NSD instances per node
 - 3 nodes

Some very early results, based on data collected by root server operators and collated by DNS-OARC during the transition to the DURZ on the L root server

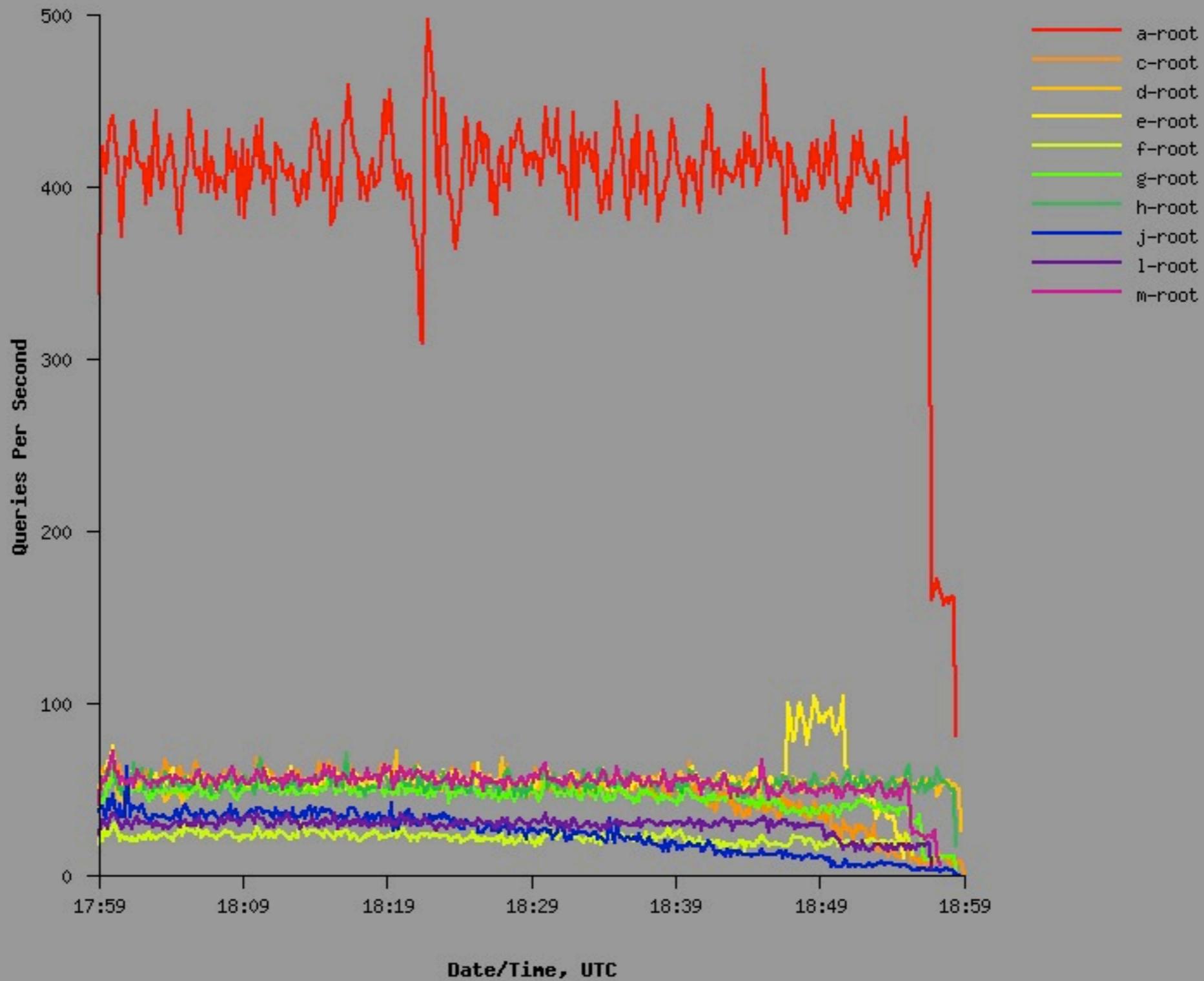
Graphs as prepared and published by
Duane Wessels

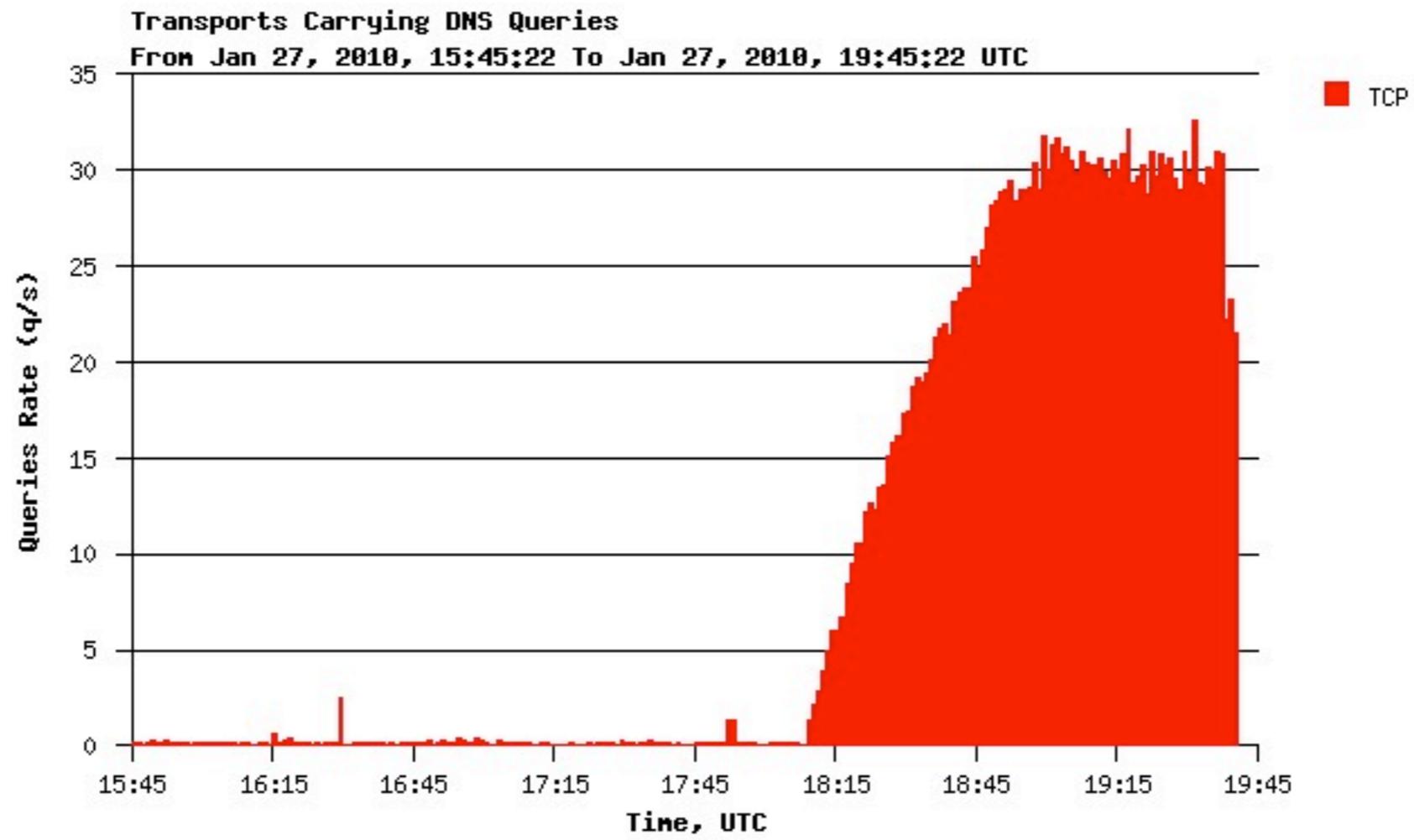
<https://www.dns-oarc.net/node/240>

UDP priming query mean reply size
for the previous hour
as of 2010-01-27 18:59:01



UDP priming query rate
for the previous hour
as of 2010-01-27 18:59:01





Data collection continues.

**OARC members can gain direct access
to packet captures, priming query data, etc.**

Questions

- What else should we measure?
- What analysis could be done on what we are measuring to identify problems?