
Data Center Benchmarking Drafts

draft-ietf-bmwg-dcbench-terminology-01
draft-bmwg-dcbench-methodology-01

Lucien Avramov, Cisco

Jacob Rapp, vmware

November 2015 IETF 94 - Berlin

Minutes from IETF 93

- **Data Center Benchmarking Proposal**

- <https://datatracker.ietf.org/doc/draft-ietf-bmwg-dcbench-terminology/>

- <https://datatracker.ietf.org/doc/draft-ietf-bmwg-dcbench-methodology/>

-
-
- Scott Bradner: What do you say about how to report the repeatability?
 - Is there something in there to say report it as error bars, or
 - something else ? Tell us a consistent way to report on it.
- Marius Georgescu: May I suggest an error from the average, the
- standard error or standard deviation.
- Al Morton: Any other any other comments from people that have read the
- draft?
- Sarah Banks: I think the draft progressed nicely. I appreciate the
- effort, thank you.

draft-ietf-bmwg-dcbench-terminology-01

All list and IETF feedback incorporated in -01

- Section 3.3. update about Jitter:

'Inter-Packet Delay Variation as defined in RFC5481 (differences between two consecutive packets) MAY be used for this purpose.'

- Section 6.1.1, update about the buffer size

Stating that larger buffer is not equivalent of 'better and can cause issues with buffer bloat:

'The above definitions are not meant to comment on the ideal sizing of a buffer, rather on how to measure it. A larger buffer is not necessarily better and CAN cause issues with buffer bloat.'

draft-ietf-bmwg-dcbench-methodology-01

All list and IETF feedback incorporated in -01:

Reporting format sections (3.3; 4.3; 5.3; 6.3) include Scott's comments about repeatability:

' - The repeatability of the test needs to be indicated: number of iteration of the same test and percentage of variation between results (min, max, avg)'