RSS Metrics WP Meeting

10 March 2019

Agenda of the Meeting

- Review and discuss work approach
- Review existing materials that would inform the work
- Discuss next steps
  - Schedule for future meetings
  - The goals for RSSAC workshop
- AoB

Charter Scope

- Define system-wide, externally verifiable metrics which demonstrate that the RSS as a whole is online, serving correct and timely responses to end users.
- Define measurements to ensure Root Server Operators (RSOs) are meeting a minimum level of performance. These measurements would include technical metrics and thresholds designed to assess the performance, availability, and quality of service that each RSO provides. In addition, these measurements should be included as the RSSAC's input to a yet-to-be defined evaluation process for future RSOs.

Charter Scope

- Refine the Bandwidth, Packets per second, and Queries per second (BPQ) measurement methodology first proposed in RSSAC037.
- Depending on the result of this work, it is foreseen that RSSAC001 may be either updated or obsoleted by the outcome of this effort. The work party should also be open to updating or replacing the companion document RFC 7720 through the appropriate IETF processes.

Discuss Work Approach

- Review and make sure the scope is clear
  - A google sheet listing scope and WP understanding of scope, and possible metrics
- Brainstorm list of metrics first before discussing thresholds
- Iterative process
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Existing Materials as Input to the Work

- RSSAC001
- RSSAC002
- RSSAC024
- RFC7720
- Technical Specification for TLD operators (Applicant Guidebook)
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Next Steps

- Schedule for future meetings
- The goals for RSSAC workshop