Events: HTTP Workshop, foss-north and SUSECON

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   Daniel Stenberg: Workshop Season 4 Finale [4]

   The 2019 HTTP Workshop ended today. In total over the years, we have now done 12 workshop days up to now. This day was not a full day and we spent it on only two major topics that both triggered long discussions involving large parts of the room.

   [...]

   Mike Bishop did an excellent presentation of HTTP/3 for HTTP people that possibly haven?t kept up fully with the developments in the QUIC working group. From a plain HTTP view, HTTP/3 is very similar feature-wise to HTTP/2 but of course sent over a completely different transport layer. (The HTTP/3 draft.)

   Most of the questions and discussions that followed were rather related to the transport, to QUIC. Its encryption, it being UDP, DOS prevention, it being ?CPU hungry? etc. Deploying HTTP/3 might be a challenge for successful client side implementation, but that?s just nothing compared the totally new thing that will be necessary server-side. Web developers should largely not even have to care?

   One tidbit that was mentioned is that in current Firefox telemetry, it shows about 0.84% of all requests negotiates TLS 1.3 early data (with about 12.9% using TLS 1.3)

   Thought-worthy quote of the day comes from Willy: ?everything is a buffer?

- **[Daniel Stenberg: The HTTP Workshop 2019 begins](#)** [5]

    35 persons from all over the world walked in the room and sat down around the O-shaped table setup. Lots of known faces and representatives from a large variety of HTTP implementations, client-side or server-side ? but happily enough also a few new friends that attend their first HTTP Workshop here. The companies with the most employees present in the room include Apple, Facebook, Mozilla, Fastly, Cloudflare and Google ? all with three each I believe.

    Patrick Mcmanus started off the morning with his presentation on HTTP conventional wisdoms trying to identify what have turned out as successes or not in HTTP land in recent times. It triggered a few discussions on the specific points and how to judge them. I believe the general consensus ended up mostly agreeing with the slides. The topic of unshipping HTTP/0.9 support came up but is said to not be possible due to its existing use. As a bonus, Anne van Kesteren posted a new bug on Firefox to remove it.

- **[foss-north 2019 ? it is happening](#)** [6]

    This years experiments are the training day, and community day. Looking at the various RSVPs for the community day, it looks like we?ll be 130+ attendees. For the conference days we have only ten tickets left out of 240, beating last years record attendance with 90 people.

- **[The Openness Continues: SUSECON Day 2 Recap](#)** [7]

    Michael Miller then took the stage, provided an overview of the day and then welcomed Dr. Thomas Di Giacomo, President of Engineering, Product and Innovation to the stage. But before diving into this discussion for the day, Thomas introduced a new SUSE video instructing everyone on the proper way to say ?SUSE?.

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