Deep(er) Dives

Now with more ~~deepness… ? deeperness?~~ ~~deepicity?~~ depth!

Followup from Prague

- Joint work: Spencer, Alvaro, Karen.

- Survey: https://www.surveymonkey.com/results/SM-LYFWCJYNV/

- Minutes: https://docs.google.com/document/d/1cKyPvWIwoa8zBX_KE4Jaf3mF_OYoknMZgLj4BnEn4BA/edit?ts=5cb0ad44

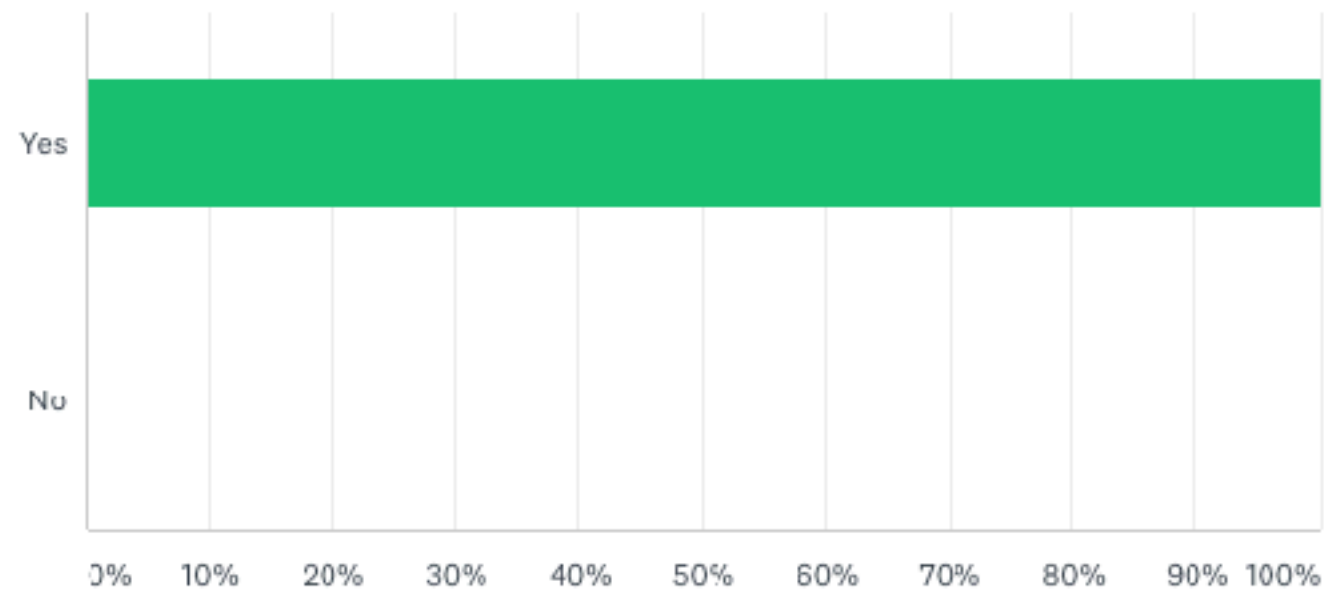- 252 attendees (2nd highest - Doh!)

Survey

Q5

Should the IETF have further Deep Dives on other cross area topics if agenda time can be found?

Answered: 62   Skipped: 0

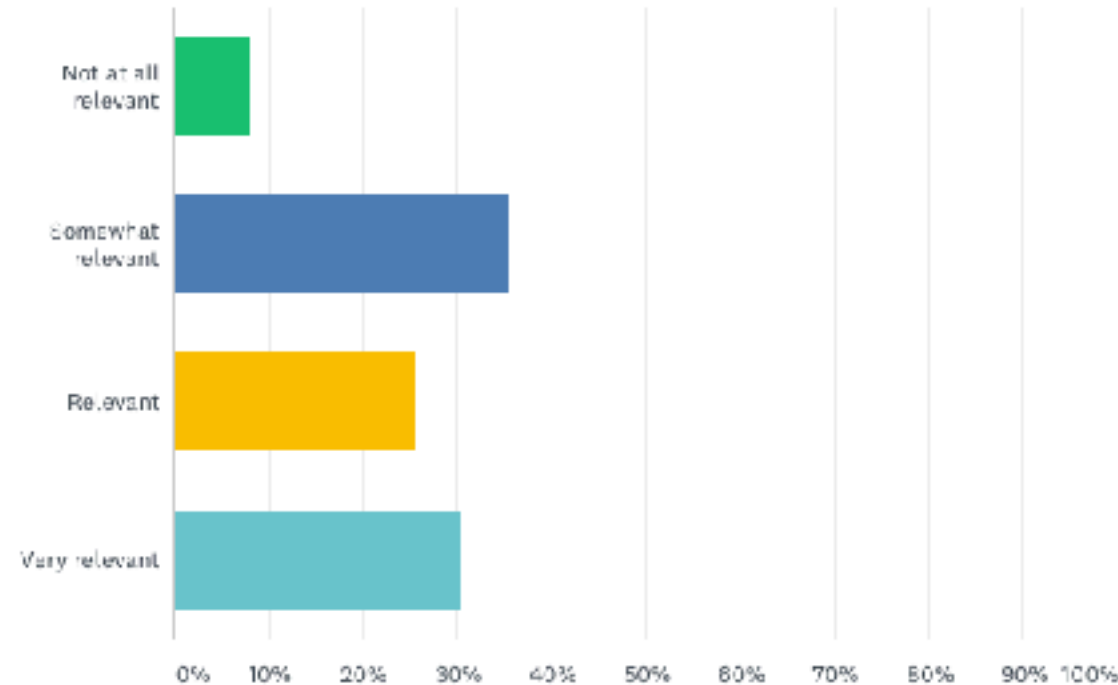| ANSWER CHOICES	RESPONSES	
Yes	100.00%	62
No	0.00%	0
TOTAL		62

Survey

Q3

How relevant was this session to your IETF activities (will it help you develop better solutions in your respective working groups)?

Answered: 62   Skipped: 0

ANSWER CHOICES	RESPONSES	
Not at all relevant	8.06%	5
Somewhat relevant	35.48%	22
Relevant	25.81%	16
Very relevant	30.65%	14
TOTAL		62

Deep Dives != tutorial

- Much more interactive

- Much more cross-area and architectural content

- Topics we do not currently have consensus on, but will need to

- Covers things that people **think** they already know.

- Hopefully create chartered work, not simply discussing exiting chartered work
  - have action items coming out of them
    - action item was: Are IPv6 EH as existent usable?

Topic #1

Follow-up for implications of "Spherical routers" for protocols designers, esp. Transport area

- Seems like follow-on from Deep Dives in Prague
- Could probably fit in 1 hour
- David Black is interested, but one point of view
  - who else from Transport?

Topic #2

Internet Architecture / Consolidation (Alvaro)

- **Related:**
  - Global routing architecture - eg: peering, circuit sizes, is BGP still the Interdomain protocol? What routing policies looks like? Is there a DFZ? Do the terms Tier 1 vs Tier 2 mean anything? Did they ever :-)?
  - Perhaps November?

Topic #3

How the web works

- Mark Nottingham bit early on this, but I haven't talked with him since we were agreed to do Spherical routers.
- Related: CDNs / "Same Origin"? CDNs / caching?

Topic #4

DNS

- Lot of interest, but unclear who would present
  - (Combination of mafia, bias and presentation skills)
    - Geoff Huston?
    - Tony Finch?

- Why do people think they need to put something in the DNS?
  - Why does that (often) turn out to be a bad idea? (probably most examples from RAI/ART)
- How does it actually work in the real world?!

More…

- Cross Area was viewed as really important - how do we schedule more?

  - Don't want to do Sundays - defeats the whole purpose.

    - Cannot conflict with HotRFC / Hackathon / etc.

    - Many nights are already taken….

- If we do the "Transport Follow-on" it could be ~1h; possibly an evening session?

- Perhaps in Singapore we have more unstructured time and can do a longer session (Architecture & Consolidation / HTTP / DNS / etc) ?