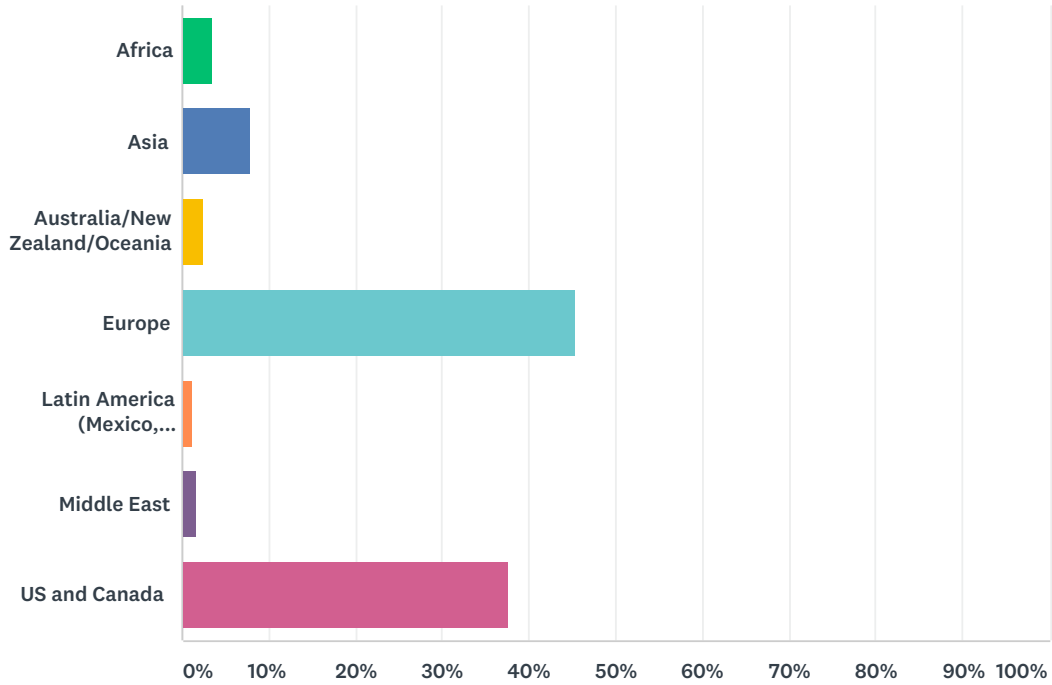


## Q1 In what region do you live?

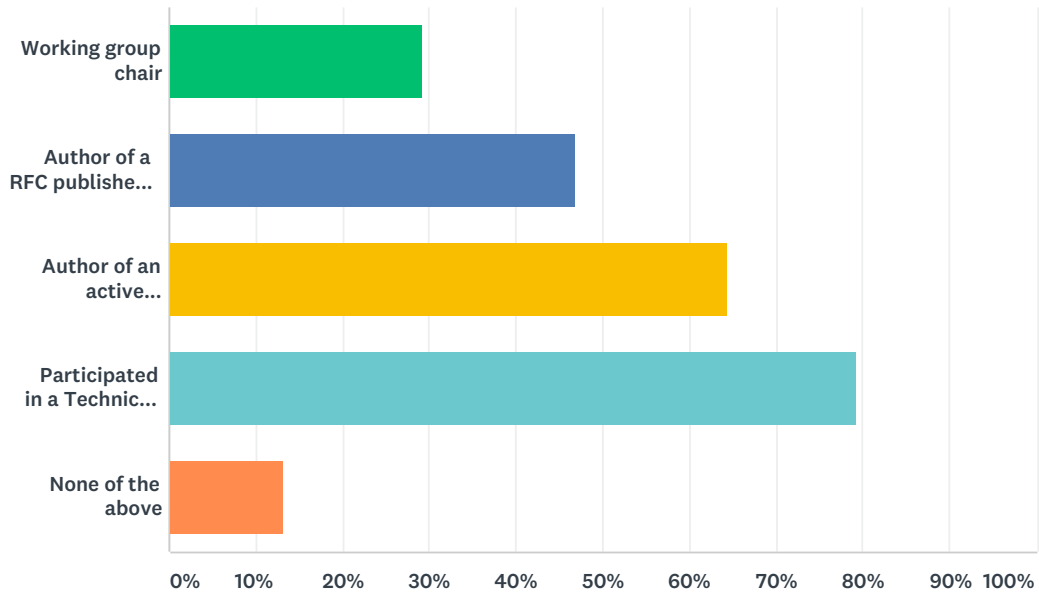
Answered: 249 Skipped: 1



ANSWER CHOICES	RESPONSES	
Africa	3.61%	9
Asia	8.03%	20
Australia/New Zealand/Oceania	2.41%	6
Europe	45.38%	113
Latin America (Mexico, CentralAmerica, South America,Caribbean)	1.20%	3
Middle East	1.61%	4
US and Canada	37.75%	94
<b>TOTAL</b>		<b>249</b>

## Q2 Which of the following applies to you (check all that apply):

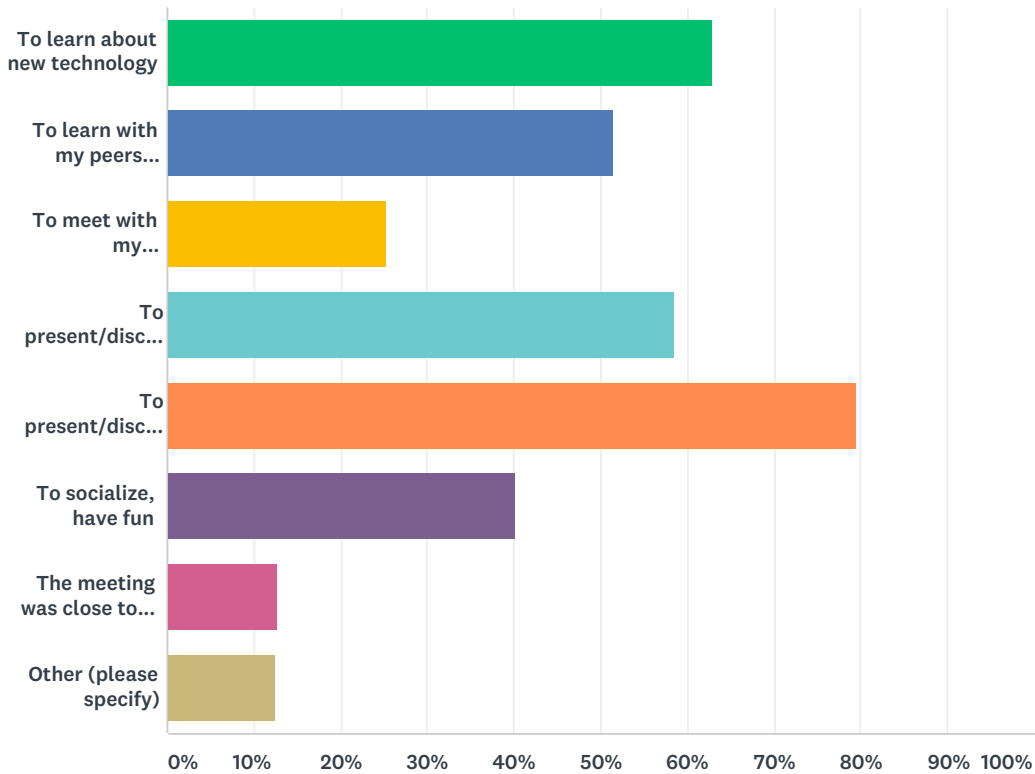
Answered: 250 Skipped: 0



ANSWER CHOICES	RESPONSES	
Working group chair	29.20%	73
Author of a RFC published within the last 3-5 years	46.80%	117
Author of an active Internet-Draft	64.40%	161
Participated in a Technical Discussion on an IETF Mailing List (or WG Meeting) within the last year	79.20%	198
None of the above	13.20%	33
Total Respondents: 250		

### Q3 Why did you participate in IETF 104? (check all that apply)

Answered: 249 Skipped: 1



ANSWER CHOICES	RESPONSES
To learn about new technology	63.05% 157
To learn with my peers (individual activity)	51.41% 128
To meet with my customers/vendors (corporate activity)	25.30% 63
To present/discuss new work in a WG meeting	58.63% 146
To present/discuss ongoing work in a WG meeting	79.52% 198
To socialize, have fun	40.16% 100
The meeting was close to where I live/work	12.85% 32
Other (please specify)	12.45% 31
Total Respondents: 249	

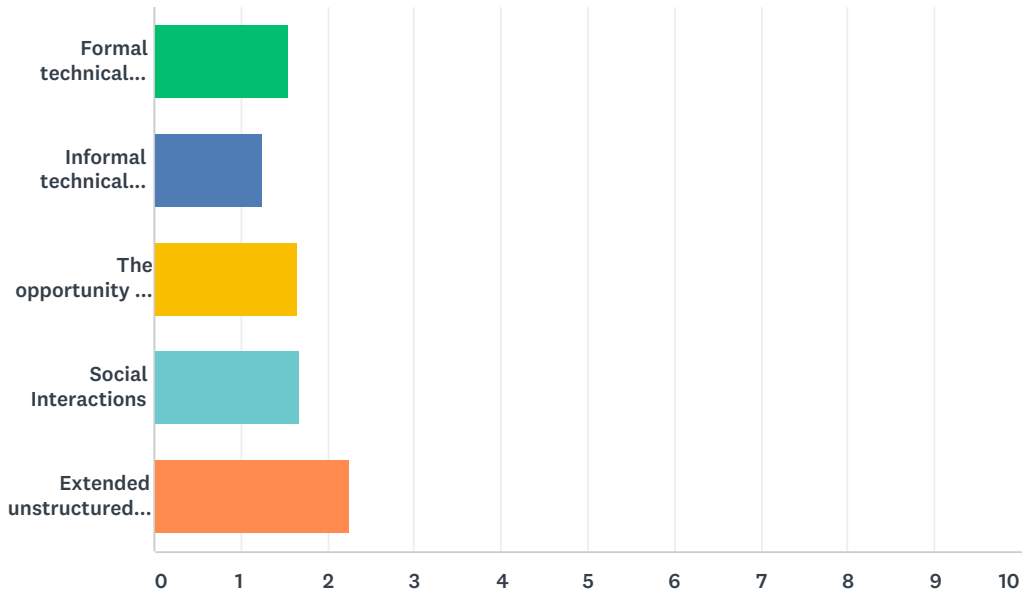
#	OTHER (PLEASE SPECIFY)	DATE
1	to understand where various efforts were headed -- that includes listening carefully to the plenary	4/12/2019 11:53 AM
2	IRTF	4/9/2019 8:05 AM
3	To discuss progress with and issues arising from DoH	4/9/2019 6:55 AM
4	Policymakers Programme	4/9/2019 3:18 AM
5	I participated to learn more about the IETF, processes and ecosystem so as to be able to contribute more to the works of IETF and as well encourage others	4/8/2019 11:55 PM

## IETF 104 Meeting Survey

6	Other, non-IETF activities	4/8/2019 8:07 PM
7	To keep track of industry trends	4/8/2019 5:07 PM
8	To help engineer the Internet	4/8/2019 1:49 PM
9	1st IETF, so learning the process, too.	4/3/2019 2:55 PM
10	IETF Fellowship Programme	4/2/2019 12:16 PM
11	hackathon	4/2/2019 10:52 AM
12	only tuned into a few things that seem interesting/relevant to me.	4/1/2019 11:19 PM
13	to accomplish goals shared across the Internet community	4/1/2019 11:15 AM
14	In leadership role	4/1/2019 9:01 AM
15	Demonstration & discussion of implementation ILNP (RFCc 6740-6748)	4/1/2019 7:48 AM
16	To get alignment within the WG on future WG directions	4/1/2019 6:43 AM
17	To gain background before writing an I-D	4/1/2019 6:11 AM
18	See the WG which I chaired 9 years long.	4/1/2019 5:13 AM
19	work on Datatracker, meet with my review directorate	4/1/2019 4:44 AM
20	To learn about new BOF and see how we can participate	4/1/2019 4:34 AM
21	Public Policy Programme	4/1/2019 3:59 AM
22	Side meetings	4/1/2019 3:09 AM
23	Also participate in ISOC's Policy-makers programme	4/1/2019 2:46 AM
24	To work with my peers, using face to face time to seed consensus	4/1/2019 2:23 AM
25	non-IETF coordination meeting (2 days) plus corridor conversations	4/1/2019 2:00 AM
26	To present new work at side meetings.	4/1/2019 1:55 AM
27	to meet people who helped with/commented on our I-D	4/1/2019 1:52 AM
28	To meet with co-authors of a WG draft.	4/1/2019 1:51 AM
29	To meet with DNS root server operators	4/1/2019 1:38 AM
30	To prepare for a BoF	4/1/2019 1:37 AM
31	To act as WG chair	4/1/2019 1:25 AM

### Q4 Were the following aspects/activities of IETF 104 useful in achieving your participation goals?

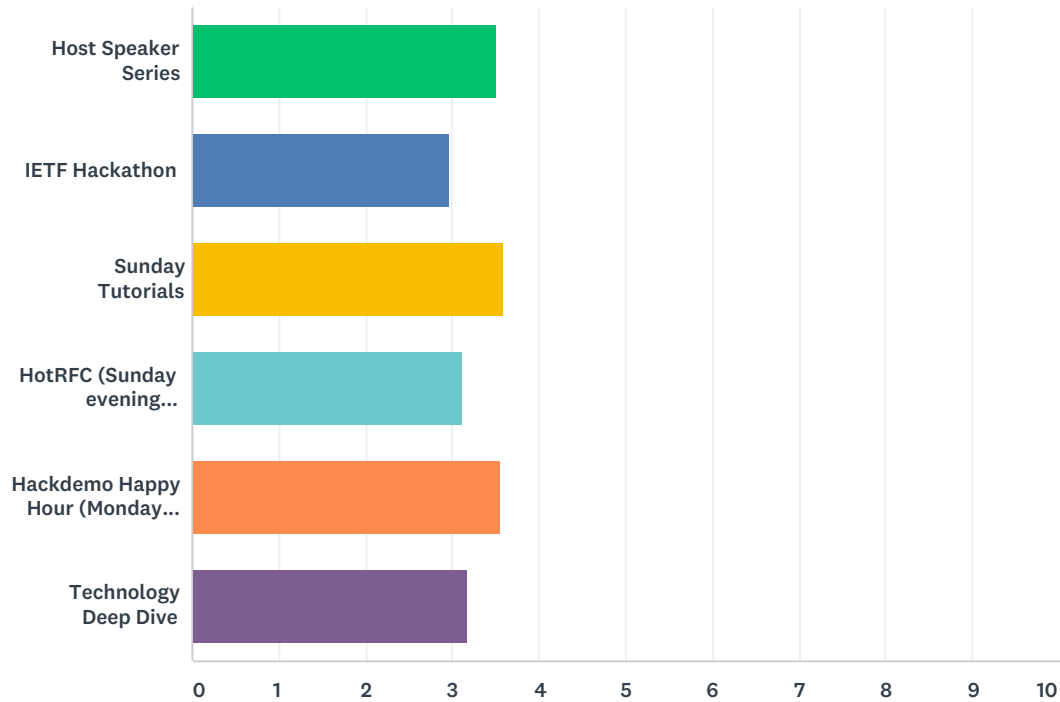
Answered: 248 Skipped: 2



	EXTREMELY USEFUL	USEFUL	NOT USEFUL	NOT AT ALL USEFUL	NOT APPLICABLE	TOTAL	WEIGHTED AVERAGE
Formal technical discussions (e.g. working groups)	48.79% 121	47.18% 117	1.61% 4	1.21% 3	1.21% 3	248	1.55
Informal technical discussions (e.g. casual hallway conversations)	71.26% 176	24.29% 60	0.40% 1	0.00% 0	4.05% 10	247	1.26
The opportunity to present new ideas and/or suggest new ideas and technology	35.77% 88	45.93% 113	3.25% 8	1.22% 3	13.82% 34	246	1.65
Social Interactions	38.27% 93	50.21% 122	4.53% 11	1.23% 3	5.76% 14	243	1.67
Extended unstructured time (Wednesday afternoon)	15.57% 38	40.57% 99	19.67% 48	9.02% 22	15.16% 37	244	2.26

## Q5 If you attended the following events, how useful did you find them?

Answered: 239 Skipped: 11



	EXTREMELY USEFUL	SOMEWHAT USEFUL	NOT USEFUL	DID NOT ATTEND	TOTAL	WEIGHTED AVERAGE
Host Speaker Series	6.58% 15	13.60% 31	2.19% 5	77.63% 177	228	3.51
IETF Hackathon	25.00% 58	12.50% 29	2.16% 5	60.34% 140	232	2.98
Sunday Tutorials	5.65% 13	10.87% 25	2.61% 6	80.87% 186	230	3.59
HotRFC (Sunday evening lightning talks)	17.17% 40	18.03% 42	0.86% 2	63.95% 149	233	3.12
Hackdemo Happy Hour (Monday evening hackathon demo)	5.60% 13	12.50% 29	2.59% 6	79.31% 184	232	3.56
Technology Deep Dive	15.02% 35	15.88% 37	6.01% 14	63.09% 147	233	3.17

#	SUGGESTIONS FOR IMPROVEMENTS TO THESE EVENTS (PLEASE MAKE SURE TO NOTE WHICH EVENT YOUR COMMENT PERTAINS TO):	DATE
1	Set these events (with the possible exception of the Hackathon and Hackdemo) up for remote participation, or at least remote observation, and then publicize that in the agenda, etc. Having two versions of the agenda with different information plus assorted pages and lists that also need to be consulted is not helpful, especially to remote participants, newcomers, and newcomer remote participants.	4/12/2019 11:53 AM
2	More involvement for remote participants.	4/10/2019 8:50 PM

## IETF 104 Meeting Survey

3	My main reason for not attending was time clashes. E.g., all of Sunday is always busy with side meetings for me. I <u>STRONGLY</u> support the hackathon, and my colleagues participated. I also think the Hackdemo and HotRFC are good ideas that should be allowed to evolve. The Sunday tutorials have mostly been for newcomers (which I am ... ahem ... NOT ;-), but I see new topics showing up (e.g. Github Tools), and I would have liked to participate in that ... too.	4/10/2019 8:25 AM
4	Tech Deep Dive needs to be deeper and better structured.	4/9/2019 1:04 AM
5	Avoid overlap between "Hot RFC" and "Welcome Reception", please	4/8/2019 11:44 PM
6	The technology deep dive seems like a good idea. However, the deep dive on modern router architecture at IETF 104 was really very bad. I understand that you wanted to have representation from different vendors, but it just looked like a bunch of random slides put together. And soon enough, the people from the routing area were arguing with each other on the mike. Sadly, I didn't learn very much about the modern router architecture. I think we should have them in future, but slightly better slides, presentation, and discussions at the end. It should be targeted to people from outside the area.	4/8/2019 9:34 PM
7	the number of conflicts was about the same as other meetings, but that number is still too high.	4/8/2019 2:56 PM
8	I think Hackdemo would be better if it were arranged as an opportunity for people to sit together and chat about the technology rather than as a bunch of demo tables. I get that that's a fairly standard way of doing this sort of thing, but I don't think it's all that valuable at IETF, and it's also difficult to come prepared for a trade-show-style demo when you're at IETF for a working conference. E.g., I should have had a 50" screen to demo on, but that wouldn't have been practical.	4/5/2019 8:12 AM
9	Tried to attend HotRFC, but the room was too crowded. Need a bigger room.	4/4/2019 5:09 PM
10	Overall, I think Sunday tutorials are good. This particular one didn't turn out to be useful to me.	4/2/2019 9:16 AM
11	It was useful that the Deep Dive was scheduled in time when there were no clashes with other WGs.	4/2/2019 2:54 AM
12	The github tutorial was miserable, in part because we couldn't see the slides and in part because people in the back of the room could not hear the presenter. Pick better presenters.	4/1/2019 9:41 AM
13	Deep Dives was excellent, please continue these.	4/1/2019 8:08 AM
14	The room for Hackathon was too small for the number of registered participants. Maybe the size of Hackathon should be limited.	4/1/2019 7:26 AM
15	The HotRFC mechanism of fast "elevator pitch" for ideas is a great way to get interest for later in the week.	4/1/2019 6:53 AM
16	Host Speaker Series and Technology Deep Dive seems mostly conferences. They could be recorded and published on the Internet rather than consuming valuable meeting time.	4/1/2019 6:17 AM
17	The hackathon needs more structure. Have people post in advance ( $\geq 1$ week) what they'll be working on, so people can connect with each other on a personal level. The themed tables are fine, but doesn't go far enough. Themed tables need to be numbered, with a floorplan/map posted by the door, so people can easily identify which table is which to connect with colleagues. The Technology Deep Dive is useful, and I'd like to see more of this, possibly only 90 minutes instead of 2 hours. Working group slots need to be consistent. They should be 2 hours or 90 minutes, not a mish-mash of both. And we need a better solution for Friday that takes into account the realities of flight schedules (namely, eastbound transatlantic flights are overnight, and westbound ones are mid-afternoon). People flying across oceans have little choice in their flight times. To make the last session on Friday, I'd have needed to leave a day later. Combined with needing to leave the night before in order to get there for the hackathon, that means 9 days away from my family, which is a lot to ask. Either that, or the WG schedule needs to be posted at least 6 weeks in advance so people can buy tickets. WG's don't need to have an agenda that far in advance, but I feel like everyone knows 6 weeks in advance <u>whether</u> or not they want to meet at a given conference.	4/1/2019 5:58 AM
18	I wanted to attend the deep dive, but there were two other side meetings at the same time that were more important to me.	4/1/2019 4:05 AM
19	Technology Deep Dive: would need better structured & polished presentation, and a working example (some case study) would help me to understand better, I think. Also, I expected even deeper dive in the tech (show me the code / data), whereas the talk was a bit abstract (which was good, but there was no concrete example to supplement this).	4/1/2019 4:05 AM

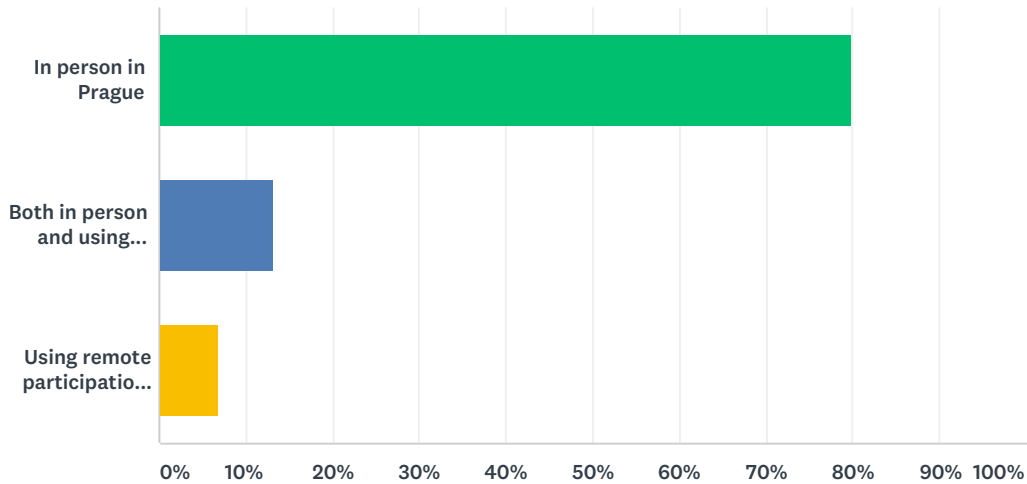
## IETF 104 Meeting Survey

20	Technology deep Dive is a nice thing. More are welcome in the future.	4/1/2019 2:22 AM
21	More rooms for side meetings; do room scheduling similar to ID restrictions (open to requests generally, have a cut-off date/time, schedule the rooms based on participants and requests, after the cut-off). Specifically solicit participant sign-ups for side-meetings to attempt to gauge numbers more accurately.	4/1/2019 1:51 AM
22	Tech deep dive was poorly structured and lacking in depth.	4/1/2019 1:49 AM
23	The tech deep dive was not deep at all.	4/1/2019 1:32 AM
24	Tech deep dive is not a bad idea but it was pathetically lightweight and unfocused.	4/1/2019 1:28 AM
25	Hackathon too crowded, had to work outside the ballroom area. Nice problem to have but please run the hackathon all Mon-Thu in the mornings instead of WG session (and now you probably know who filled this one in:-)	4/1/2019 1:24 AM



## Q6 How did you participate in IETF 104?

Answered: 250 Skipped: 0



ANSWER CHOICES	RESPONSES
In person in Prague	80.00% 200
Both in person and using remote participation tools while in Prague	13.20% 33
Using remote participation tools (Meetecho) while not in Prague	6.80% 17
<b>TOTAL</b>	<b>250</b>

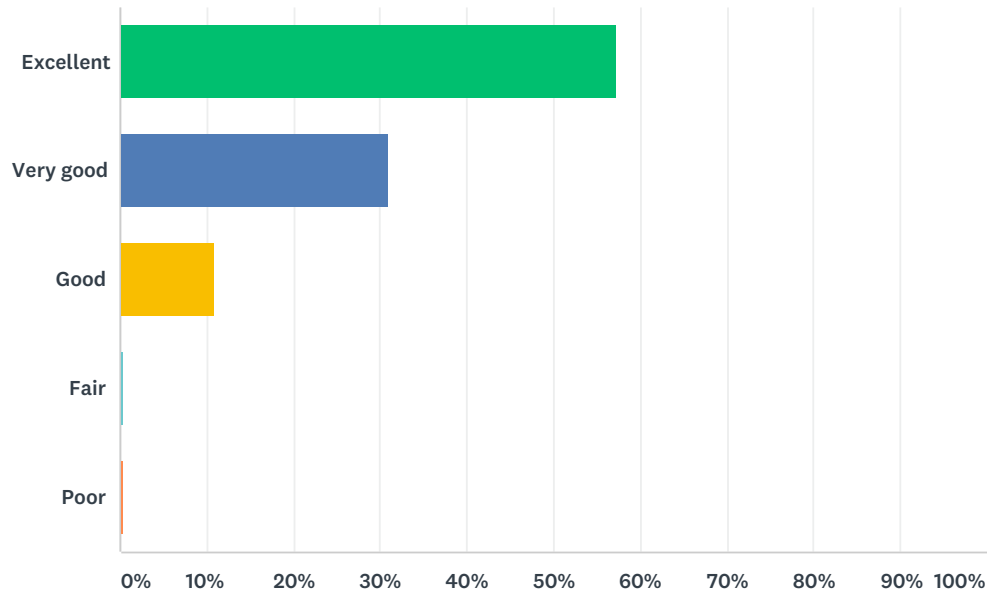
#	PLEASE SHARE ANY COMMENTS ABOUT YOUR USE OF MEETECHO FOR IETF 104	DATE
1	Didn't work as well as previous meetings - issues with non-Chrome browsers.	4/12/2019 4:16 PM
2	Working better with each meeting although operational issues remain. In particular, we've either got to get better about plenaries or decide that they are mostly a waste of time.	4/12/2019 11:53 AM
3	As a working group chair I have always found it quite effective for my remote attendees.	4/12/2019 6:04 AM
4	As I was there in person I did not use it much, but I did occasionally, to see the slides better, when I was sitting in an awkward corner. Having worked with several systems of this kind, I must say it seems to work quite well.	4/10/2019 8:25 AM
5	Meetecho worked well for remote speakers when running a BOF.	4/9/2019 7:21 AM
6	It would be even better if support for iOS was available	4/9/2019 6:55 AM
7	Works great these days. It's no substitute for being in the room but it's about as good as we'll get remote. Would be useful to have some kind of flag as we move through the agenda, to know when to jump room, or listen in, as the particular items we're interested in pop up.	4/9/2019 1:04 AM
8	Meetecho started a little late, the discussion had already started. I was able to finally catchup the beginning of the meeting 2 days later by watching Youtube videos.	4/9/2019 12:40 AM
9	I used Meetecho as a jaba scribe and it was very easy to use even at first time	4/8/2019 11:55 PM
10	Meetecho is helpful, but sometimes words were not recognized in presentation	4/8/2019 5:49 PM
11	The one meeting that I tried to monitor had lots of timeout problems which was an issue.	4/8/2019 5:08 PM
12	I have 14 youtube videos still to watch.	4/8/2019 2:56 PM
13	The ability to easily have multiple remote participants on the screen at once would be good.	4/5/2019 4:47 PM

## IETF 104 Meeting Survey

14	Worked well for chat and viewing the screen which was sometimes hard to see in the room. Remote presenters experienced audio issues in the sessions I attended.	4/2/2019 10:52 AM
15	the video quality was really good, making remote participation productive.	4/1/2019 11:19 PM
16	Archiving was late, impeding some work	4/1/2019 12:32 PM
17	wonderful. Suggest to use Etherpad to replace Jabber because some companies Laptop/ VPN won't allow installing Jabber	4/1/2019 10:20 AM
18	I noticed several speakers had a lot of trouble with garbled voices.	4/1/2019 8:06 AM
19	During rtgwg, a remote speaker was unable to present and had to be cut replaced by a coauthor that was physically present.	4/1/2019 6:53 AM
20	Great quality of video and audio, every meeting is getting better. The only improvement I can suggest is making optional the use of the chat, because I use my own jabber client separately from meetecho, and now there's duplicity of connections.	4/1/2019 6:36 AM
21	Attended in person a few days, then had to travel elsewhere and attended a session remotely, which worked fine.	4/1/2019 6:18 AM
22	Audio quality is not always very good. IMHO, audio quality should be prioritized over video.	4/1/2019 6:17 AM
23	Thumbs up, this is by far one of the best high bandwidth low latency events I have participated in!	4/1/2019 6:11 AM
24	Information (links, etc) on how to participate with both Meetecho and Jabber is unclear and hard to find.	4/1/2019 3:05 AM
25	Lorenzo and the team are excellent, and they went out of their way to help me. Many of our presenters were remote and from around the world. The comms were great.	4/1/2019 2:46 AM
26	I found it helpful generally, and good quality.	4/1/2019 1:51 AM
27	Seems to work well now. No issues	4/1/2019 1:49 AM
28	I think it's extremely important that the meetecho html5 recordings are saved. They give an extremely useful view with multiple camera angles, slides, plus the jabber chat. The youtube video does not replace this.	4/1/2019 1:44 AM
29	I continue to be impressed with the entire MeetEcho team. I love working with them.	4/1/2019 1:38 AM
30	Meetecho was excellent throughout. To be fair I have fibre to the home, but even so, great job and much appreciated :)	4/1/2019 1:36 AM
31	As always Meetecho was great.	4/1/2019 1:32 AM
32	fantastic tool	4/1/2019 1:31 AM
33	Works very well these days. No issues.	4/1/2019 1:28 AM
34	Worked very well	4/1/2019 1:24 AM

## Q7 How would you rate the location? (Prague)

Answered: 230 Skipped: 20



ANSWER CHOICES	RESPONSES	
Excellent	57.39%	132
Very good	30.87%	71
Good	10.87%	25
Fair	0.43%	1
Poor	0.43%	1
TOTAL		230

#	PLEASE PROVIDE ANY DETAILS ABOUT THE LOCATION THAT PROMPTED YOUR RESPONSE.	DATE
1	It is an excellent location and facility: weather, money, public transportation, city access and facilities.	4/12/2019 6:09 AM
2	Prague is one of my favourite cities, the hotel is nice but not overly luxurious (= expensive), and it has good conference amenities. A selection of restaurants nearby, and the entire city centre within walking distance. Pubs everywhere. An extra plus for the big supermarket 1 min walk from the hotel (Albert's)! And the friendly Czech hosts and people. I'd be most happy to go back!	4/10/2019 8:30 AM
3	Prague is the best IETF location. Cheap, accessible, with the best venue hotel - lots of good corridor/lobby space, everyone is in the same place.	4/9/2019 1:06 AM
4	Prague is a wonderful location for IETF meetings	4/9/2019 12:11 AM
5	The Visa to Prague is not so difficult to acquire despite it being in Europe	4/8/2019 11:59 PM
6	Rate it as good and not very good, because this was my 3rd time there and I started coming to IETF 4 years ago.	4/8/2019 9:36 PM
7	- Good hotel (most importantly, the lobby space is very well organised - easy to run into people etc - unlike, for example, Seoul - where people were hiding in the corners on 5 floors, it was almost impossible to meet anyone) - prices are reasonable; - beautiful city	4/8/2019 7:22 PM

## IETF 104 Meeting Survey

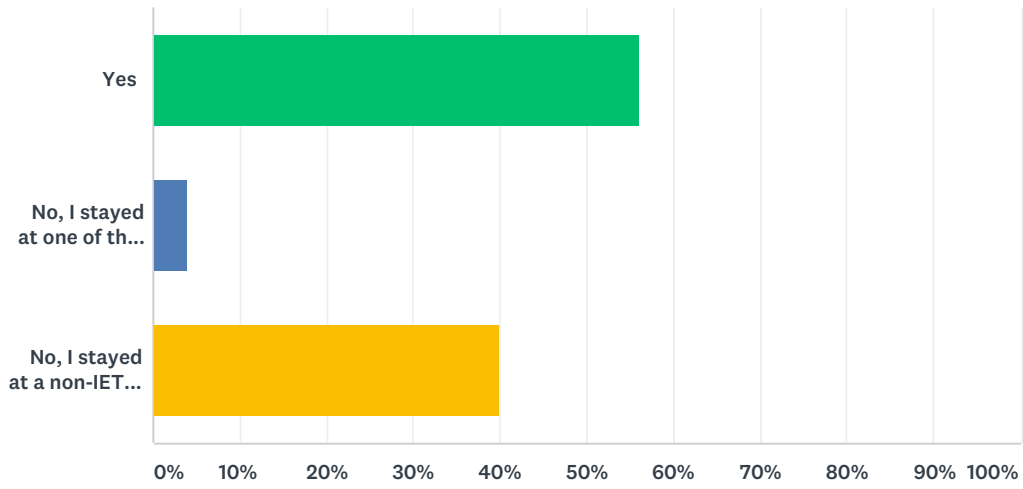
8	A cab driver overcharged the bill from the airport to the hotel, and not EURO friendly.	4/8/2019 5:53 PM
9	We go to Prague, Berlin and London often. What about Warsaw, Budapest, Paris, Rome?	4/8/2019 5:33 PM
10	Prague is always a good time: cheap (except for the hotel) and with plenty of good food options within walking distance.	4/8/2019 5:08 PM
11	Cheap to eat and drink (outside the hotel). Moderate flight cost from the US as well as lodging.	4/8/2019 1:51 PM
12	Some of the meeting rooms lacked tables.	4/5/2019 4:56 AM
13	Would prefer a location farther west in Europe.	4/3/2019 2:56 PM
14	As usual awesome. There were a few audio issues on Monday but they were resolved by Tuesday.	4/3/2019 8:21 AM
15	Nice city, excellent venue location on the edge of the Old Town area.	4/3/2019 7:01 AM
16	Beautiful town. Great cultural offer. Nice and cheap restaurants in vicinity.	4/3/2019 2:54 AM
17	Safe location, good vicinity	4/2/2019 12:18 PM
18	The hotel rooms are old and expensive. The location has been used for five times.	4/1/2019 4:33 PM
19	I'm getting bored with Prague, but understand it is cost-effective. I would prefer trying other places in Europe that might also be cost-effective even if they are less exciting.	4/1/2019 2:05 PM
20	Location is great	4/1/2019 1:57 PM
21	Love Prague, but a location with more direct flights would be nicer. Also, greatly prefer having more meetings in North America like we used to. Understand the goals of diversity, but attendance does suffer with so many meetings outside of NA.	4/1/2019 11:19 AM
22	not easy to travel to from US.	4/1/2019 10:22 AM
23	I like the utility of the neighborhood - lots of acceptable places to grab lunch. I appreciated the transit cards, though I did not hear about them early enough.	4/1/2019 9:44 AM
24	Good hotels in vicinity with good value, not too far from eating places, grocery nearby, meeting rooms generally fine	4/1/2019 8:45 AM
25	Very comfortable city. I like the people.	4/1/2019 8:26 AM
26	Good food and drink, pleasant place to be, cheap.	4/1/2019 8:15 AM
27	Easy walk to many good restaurants, a lot of places to sit and talk. Good connectivity. I got a bad taxi driver this time. I remember problems with pickpockets.	4/1/2019 8:10 AM
28	Easy to travel to, options for cheaper accommodation.	4/1/2019 7:49 AM
29	Both the city and the venue are great.	4/1/2019 7:47 AM
30	Airport isn't as well connected as other hub cities (e.g., London, Paris, Amsterdam)	4/1/2019 7:44 AM
31	I think the Hilton hotel in Prague is one of our better meeting venues. And this is said even though I find the beds supremely uncomfortable.	4/1/2019 6:53 AM
32	Good venue layout (cf. The London Labyrinth), good location (affordable hotels around, train station nearby), good infrastructure (cafes, restaurants, supermarket in close vicinity).	4/1/2019 6:45 AM
33	The hotel itself is surprisingly expensive. One of the meeting rooms is entirely unsuitable, but we have to sue it because there are not enough other meeting rooms.	4/1/2019 6:43 AM
34	Cheap, easy for me to get to, and the location had enough couches!	4/1/2019 6:20 AM
35	cheap, within walking distance from the center with many different bar/restaurants. Metro/bus/tram is also nice.	4/1/2019 6:19 AM
36	- amazingly easy to eat vegan (apart from the IETF-provided food) - reachable in <12 h without a plane from my hometown - Hilton Prague can offer very good rooms for the different needs - Prague is very affordable - To me, no traveling restrictions applied and as a European I enjoyed free roaming conditions - The whether was pleasant enough :)	4/1/2019 6:18 AM
37	The only reason it was not Excellent rated is due to the length of time it takes to get there, but I would do nothing about that fact, this is a please most of the people some of the time problem, and the ietf has done very well.	4/1/2019 6:17 AM

## IETF 104 Meeting Survey

38	Free transit passes is very helpful, and it's a fairly inexpensive city to spend a week in.	4/1/2019 6:03 AM
39	we should focus exclusively on cities with a tech scene and intercontinental flights - sf, vancouver, tokyo, london. Just too much overhead to see the same people in out of the way locales.	4/1/2019 6:02 AM
40	Best city for vegetarians in Europe, and possibly on the planet.	4/1/2019 5:46 AM
41	Well, I have been 3 times in Prague with IETF. Although I support location recycling, I think 3 times should be enough. We can choose other locations in the near too. How about Budapest, Zagrep, sophia, Sarajevo, Athen or Istanbul.	4/1/2019 5:27 AM
42	The public trnsport ticket was good. Having a social meeting with some program (not just a restaurant) would have ben good.	4/1/2019 5:09 AM
43	It would be more convenient to have the meeting in a larger city that is a direct flight from US airports (London, Paris, Berlin, Amsterdam, Frankfurt, Copenhagen, Zurich, etc).	4/1/2019 5:06 AM
44	Restaurants and grocery stores are within easy walking distance. Always pleasant to wander the Old Town.	4/1/2019 4:47 AM
45	Good meeting rooms (except one), nice relaxed city, very affordable prices, only downside is the vat tax hassle.	4/1/2019 2:26 AM
46	It's a bit inconvenient to get to alternatives for lunch, and a bit expensive.	4/1/2019 1:57 AM
47	Not very original location, because we have been there before. But other than that good.	4/1/2019 1:55 AM
48	Prague is the best IETF location. The hotel is well structured to lots of serendipitous meetings by having clear central lobbies. Meeting rooms are good sizes. Prague itself is super cheap so reduces barriers for people to attend. More Prague please. And maybe more Berlin. But definitely more Prague. And no more London - that hotel is horrible.	4/1/2019 1:52 AM
49	You can walk places.	4/1/2019 1:39 AM
50	It's only less than perfect because there aren't many non-stop flights from non-European cities.	4/1/2019 1:38 AM
51	Superb hotel layout, good rooms, wide range of restaurants and bars nearby, cheap food and drink. We should meet in Prague every year.	4/1/2019 1:34 AM
52	Easy to reach, affordable hotel and food prices, reasonable location (Hilton)	4/1/2019 1:34 AM
53	Low prices, great environment, great food, easy access to IETF hotel, easily reachable city (for me).	4/1/2019 1:26 AM
54	Close to my home city (Vienna), easy to travel to, inexpensive.	4/1/2019 1:24 AM

## Q8 Did you stay at Hilton Prague in Prague?

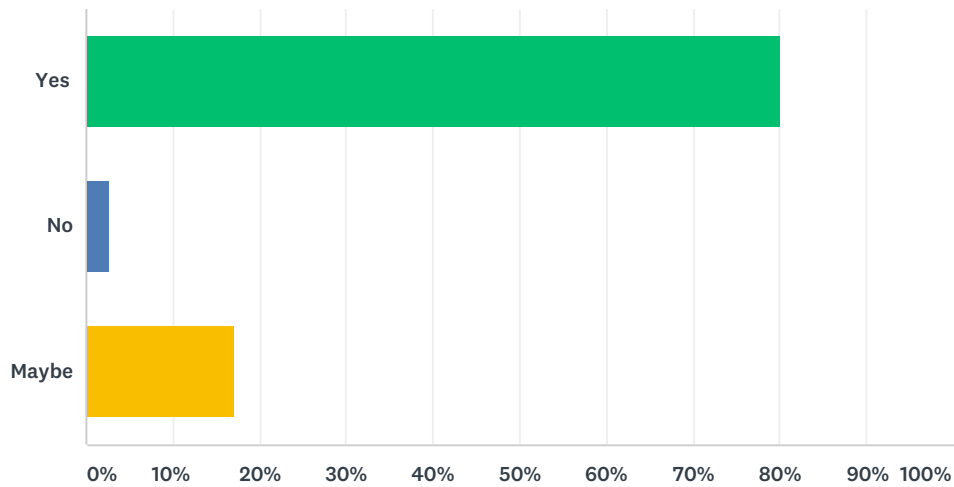
Answered: 230 Skipped: 20



ANSWER CHOICES	RESPONSES	
Yes	56.09%	129
No, I stayed at one of the IETF overflow properties (Hilton Old Town or InterContinental Prague )	3.91%	9
No, I stayed at a non-IETF property	40.00%	92
<b>TOTAL</b>		<b>230</b>

## Q9 Do you think the IETF should return to Hilton Prague for a future meeting?

Answered: 227 Skipped: 23



ANSWER CHOICES	RESPONSES	
Yes	80.18%	182
No	2.64%	6
Maybe	17.18%	39
<b>TOTAL</b>		<b>227</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	neutral	4/9/2019 7:22 AM
2	Yes yes yes yes yes	4/9/2019 1:06 AM
3	The Hotel makes the IETFers feel comfortable and at home	4/8/2019 11:59 PM
4	(in summer time preferably ;)	4/8/2019 7:22 PM
5	We want other European cities!	4/8/2019 5:33 PM
6	Nice place, but we've been there on several occasions. I'd like to enjoy other destinations (okay this is not a priority).	4/3/2019 6:42 AM
7	breakfast is terrible	4/1/2019 10:22 AM
8	This seems like a little thing, but the lack of coffee at non-break times was a real issue for me. Especially during the hackathon -- everyone is jet lagged; I need easy access to caffeine at all times!	4/1/2019 8:38 AM
9	Elevators were a pain. Constructions/remodeling during the day was distracting.	4/1/2019 6:52 AM
10	Yes, but not in the next 4-5 years. Other locations are also possible. See above.	4/1/2019 5:27 AM

## IETF 104 Meeting Survey

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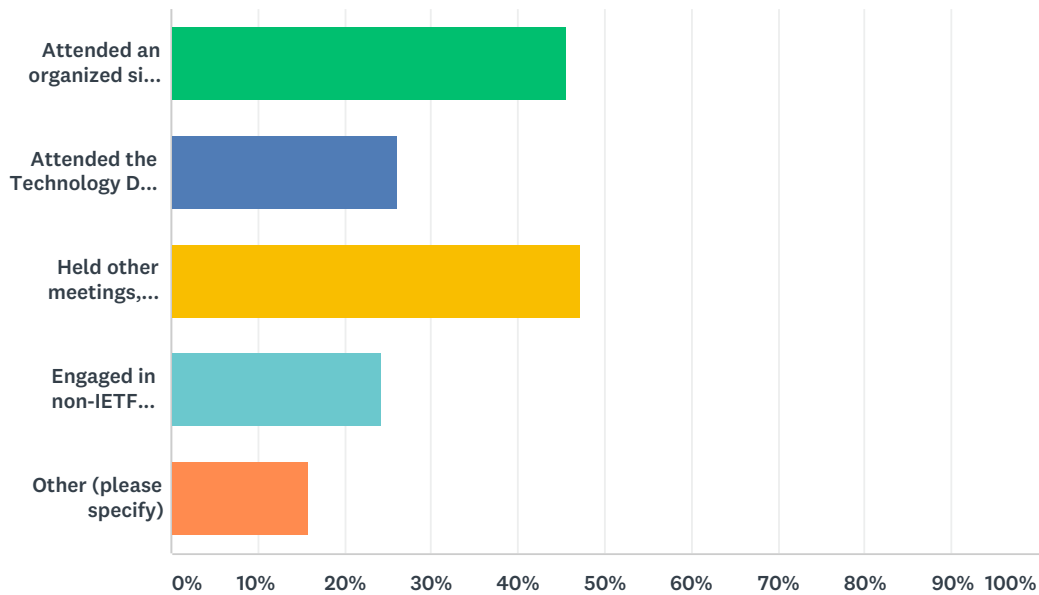
11	I had one concern towards the end of the week. The hotel has the rule about DND sign for multiple days, so they left the paper (on Tues.) that they would check the room, which I understand. The next day, housekeeping came in because I was there, although I really didn't want them fussing about cuz I was getting on a call - but that was likely a translation thing. However, the next day I was in the room working and someone tried to open the door but I had it latched. I thought maybe the sign was backwards. But, I carefully checked when I left the room and it wasn't. I come back later (sign still on door) and housekeeping had been in there and they'd closed the window and used cleaning chemicals which I'm sensitive to. So, I had to leave the room for a while to let it air out again. So, if we go back, it would be good for the hotel to give us info as to the rules - e.g., housekeeping must come in certain days, etc.	4/1/2019 4:52 AM
12	Prague was very nice, but I think nicer is to changing more frequently cities and not always relying on the same (e.g., Prague in Europe every two years)	4/1/2019 3:35 AM
13	Yes yes yes yes yes yes	4/1/2019 1:52 AM
14	It would be nice to get a larger room block. I stayed at the hilton, but not under the IETF block, and had to pay more and pay for breakfast.	4/1/2019 1:51 AM

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## Q10 At IETF 104, 4 hours on Wednesday afternoon were freed up in the agenda. What did you do during this time? (check all that apply)

Answered: 226 Skipped: 24



ANSWER CHOICES	RESPONSES	
Attended an organized side meeting	45.58%	103
Attended the Technology Deep Dive	26.11%	59
Held other meetings, informal conversations, or did collaborative work	47.35%	107
Engaged in non-IETF activities	24.34%	55
Other (please specify)	15.93%	36
Total Respondents: 226		

#	OTHER (PLEASE SPECIFY)	DATE
1	the useful informal discussion I had happened kind of accidentally (not scheduled as an appointment), and I accidentally found a relevant group in an organized side meeting - and hijacked that for their final 5 minutes	4/13/2019 3:08 PM
2	Attended the Policymakers Programme	4/9/2019 3:19 AM
3	Tech deep drive was rubbish, so I went to drink beer. Waste of time.	4/9/2019 1:06 AM
4	I also had a meeting with my mentor	4/8/2019 11:59 PM
5	Already departed due to my schedule, sorry.	4/8/2019 8:09 PM
6	It was the most oversubscribed time - *everything* was scheduled on Wed afternoon	4/8/2019 7:22 PM
7	Slept! Jet lag and several days of fitful or not-enough-sleep finally got the better of me.	4/8/2019 2:53 PM
8	Had lunch. I did not think the unstructured time was useful. It would be a better use of our time to have more and longer w.g. sessions.	4/5/2019 10:43 PM

## IETF 104 Meeting Survey

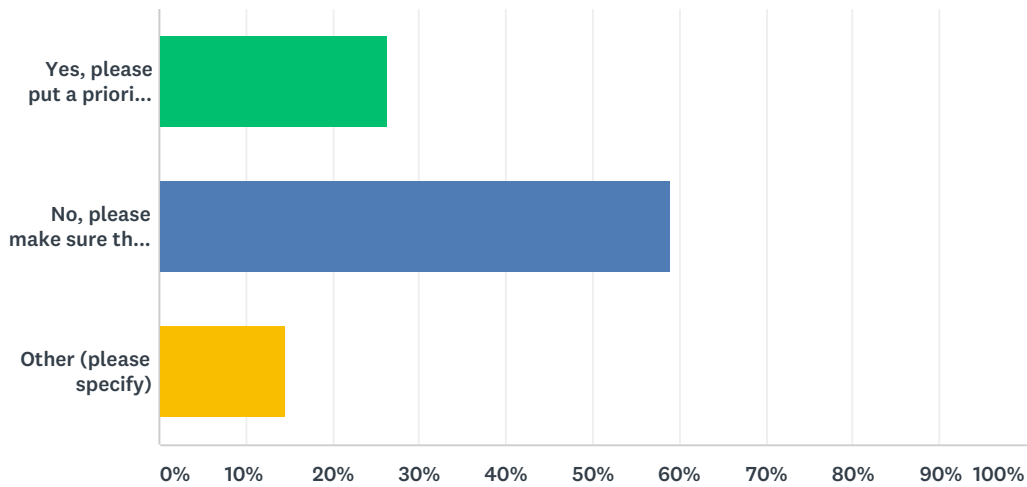
9	I took the afternoon off. The idea of having free time to have side meetings is a good one, but I don't think that the process really works. I thought about organizing two of the HotRFC followup meetings on Wednesday, but wound up just scheduling them as evening bar bofs because it was easier.	4/5/2019 8:14 AM
10	Tried to take a nap.	4/3/2019 8:21 AM
11	Did non-IETF work.	4/2/2019 5:11 PM
12	Having a single designated slot for side-meetings means all side meetings will be at that time, no matter how many there are. I was triple-booked during this time, and could not attend all the relevant presentations.	4/2/2019 5:21 AM
13	We would have found another opportunity to hold the side meeting if this time had not been available.	4/2/2019 2:57 AM
14	It turns out that on Wednesday I came down with shingles so I wasn't very energetic that day for the for rest of the meeting... :-(	4/1/2019 10:13 AM
15	Ran a side meeting, attended a side meeting, caught up in some sleep, used a break to get some work rolling. Excellent! I just wish we had a better way to manage conflicts (time collisions) during this time.	4/1/2019 8:45 AM
16	Took a nap, finished a presentation.	4/1/2019 8:10 AM
17	Though I've marked all of the above activities I strongly believe that losing two meeting sessions did more harm to my ability to be productive at the IETF, then helped. All side activities can be done in-between the meetings, and should not be forced onto the community. Taking away meeting slots increases the number of conflicts and reduces the value of in-person participation in the meeting.	4/1/2019 7:52 AM
18	Worked on hackathon project	4/1/2019 7:16 AM
19	This question is plain not true! We normally have 1.5 hours for lunch. Only 2.5 hours were freed up. During this time I had lunch, caught up with emails, and had corridor meetings, and attended the technology deep-dive. I support scheduling the technology deep-dive, but don't kid yourselves that is unstructured time.	4/1/2019 6:43 AM
20	We (the sce team <a href="https://tools.ietf.org/html/draft-morton-taht-sce-00">https://tools.ietf.org/html/draft-morton-taht-sce-00</a> , ) used all of our time to implement tcp-sce while off site at a remote area.	4/1/2019 6:17 AM
21	smaller contiguous blocks would be helpful.	4/1/2019 6:02 AM
22	I think, freeing up an afternoon for all WGs is kind of wasting scarce agenda time for sessions. What worked in the passed pretty well is keeping a morning or afternoon free for a particular area, e.g. on Wed morning there were no OPS area sessions and OPS people find this free time on the agenda and arrange side meetings by themselves. Such organization of people per area is much easier to arrange during the week. For sure the necessary meeting rooms should be made available. Another point is that such side meetings should at best happen as early as possible during the meeting as they might help for decision preparation before the WG session happens.	4/1/2019 5:27 AM
23	I wanted to attend the deep-dive but it conflicted with other meetings. the deep-dive should have a separate slot of its own to avoid such conflicts.	4/1/2019 5:09 AM
24	wrote up meeting minutes	4/1/2019 4:47 AM
25	I had to leave on Wednesday afternoon	4/1/2019 3:59 AM
26	only on Monday with One-Day pass	4/1/2019 2:58 AM
27	Reviewing draft	4/1/2019 2:13 AM
28	got confused about the many side meetings all conflicting because they were in the same brief time slot	4/1/2019 2:09 AM
29	After I decided the tech deep dive was not very deep or useful, I went to drink beer. Unstructured Wednesday afternoons are a silly idea, please stop. Maybe instead add a second bookable meeting room (like Paris) which wa useful in the week.	4/1/2019 1:52 AM
30	Non-IETF work. IETF WG mailing list emails.	4/1/2019 1:51 AM
31	continued hackaton results	4/1/2019 1:42 AM
32	Loitering	4/1/2019 1:34 AM

## IETF 104 Meeting Survey

33	City siteseeing (due to lack of better alternatives)	4/1/2019 1:31 AM
34	I was at home. I register only one day.	4/1/2019 1:26 AM
35	Organized a side meeting	4/1/2019 1:24 AM
36	I went back home =)	4/1/2019 1:22 AM

## Q11 Is providing unstructured time more important than being able to schedule all requested working group sessions?

Answered: 224 Skipped: 26



ANSWER CHOICES	RESPONSES
Yes, please put a priority on providing unstructured time.	26.34% 59
No, please make sure that all requested working group sessions are scheduled before adding unstructured time.	58.93% 132
Other (please specify)	14.73% 33
<b>TOTAL</b>	<b>224</b>

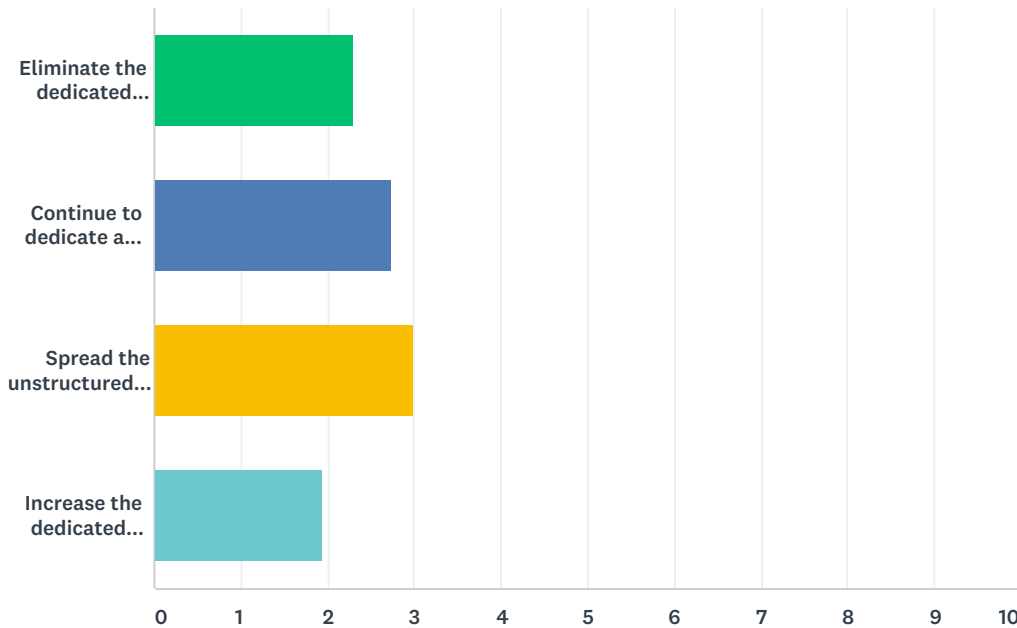
#	OTHER (PLEASE SPECIFY)	DATE
1	?	4/13/2019 3:08 PM
2	I like the unstructured. I also like to make sure that working groups that need time get to meet. So the answer is not binary.	4/12/2019 6:09 AM
3	don't reserve half a day but make breaks longer	4/11/2019 12:34 AM
4	do both. have some unstructured time slots available while meetings are ongoing.	4/9/2019 8:07 AM
5	no opinion	4/9/2019 7:22 AM
6	I get unstructured time as I do not cover EVERYTHING, explicitly creating unstructured time may not hit a balance of avoiding conflicts in the structured time as it compresses it.	4/9/2019 5:50 AM
7	I think it is important to have flexibility and variance to help accommodate other activities that can't make it to the agenda	4/8/2019 11:59 PM
8	Not all WGs actually need to meet in person. Make sure WG time is being used appropriately.	4/8/2019 5:08 PM
9	I don't have a strong opinion on this one	4/8/2019 2:53 PM
10	Scheduling WGs that give nothing but presentations is not important, but we always should schedule WGs doing real work.	4/5/2019 4:50 PM
11	Techology Deep Dive worked very well because it was mid-week and there were no conflicting WG or BOF sessions.	4/3/2019 7:01 AM
12	There was only a few unstructured topics of interest so I think interest will be opportunistic. The topics should be identified as soon as possible and put on the formal agenda -- not "hidden" in some wiki.	4/2/2019 5:11 PM

## IETF 104 Meeting Survey

13	Unstructured time could be at different times for different groups.	4/2/2019 2:39 AM
14	Not on Friday	4/1/2019 1:57 PM
15	I have no real opinion on this, although I'm tempted to believe that I belong to a minority of people in wishing for an IETF meeting that lasts at least 7 days after the hackathon!	4/1/2019 12:37 PM
16	There are plenty of options beyond yes/no for priority on WG scheduling. With enough advance notice, interested parties can make time to work adjacent to IETF week. The Hackathon already provides an opportunity, but not the space, as an example.	4/1/2019 11:21 AM
17	The "unstructured" meetings were some of the most important of my week. Unfortunately, they had conflicts, too. Maybe provide some gentle help and coaching so those don't overlap as much?	4/1/2019 9:44 AM
18	Confusing question. This should be quantitative, not qualitative. I think the amount was about right.	4/1/2019 8:45 AM
19	On the fence about it..	4/1/2019 6:52 AM
20	People who need unstructured time usually find a way to make it happen, though scheduling can help by clumping similar topics to be on the same day, but not at the same time so one can attend in short order the related discussions, then use the other days to do these high bandwidth low latency unstructured work. If anyone would like to discuss this further contact for me is rgrimes@freebsd.org.	4/1/2019 6:17 AM
21	Side meetings are helpful, but that was a large chunk of the day. provide better support for scheduling side meetings alongside WG sessions. There were 1 or 2 blocks where I had no interested WGs, but could have been meeting with others.	4/1/2019 6:03 AM
22	Given a weekend-long hackathon, the need for unstructured time during the week is lessened significantly.	4/1/2019 6:02 AM
23	We managed to schedule side meetings even before. The unstructured time is not so important.	4/1/2019 5:09 AM
24	only on Monday with One-Day pass	4/1/2019 2:58 AM
25	Defer to others on this.	4/1/2019 2:47 AM
26	Several WG meetings are meanwhile status reporting meetings and new work presentations. This should all be done ahead of the meetings to free time for doing technical work.	4/1/2019 2:26 AM
27	2 hours is not as good as 2.5 hours for the WG slots I participate in.	4/1/2019 2:21 AM
28	I am not sure we should reserve unstructured time, because then all the side meetings take place at that time.	4/1/2019 1:57 AM
29	Both are important, and IMHO more effort/tooling is required for avoiding conflicts. I don't believe the current mechanisms do a good enough job. E.g. maybe use WG ML membership vs intent to attend remotely or in person, and/or ask participants about meetings they must/should/maybe attend.	4/1/2019 1:51 AM
30	try to do both ;-)	4/1/2019 1:48 AM
31	No comment.	4/1/2019 1:39 AM
32	Not sure. Providing a preliminary schedule well in advance would be most helpful.	4/1/2019 1:26 AM
33	I appreciate unstructured time, it's just a matter to find a good balance	4/1/2019 1:22 AM

Q12 How would you prefer the IETF schedule unstructured time at future meetings? (please rank the options below, with 1 being most important to you and 4 being least important)

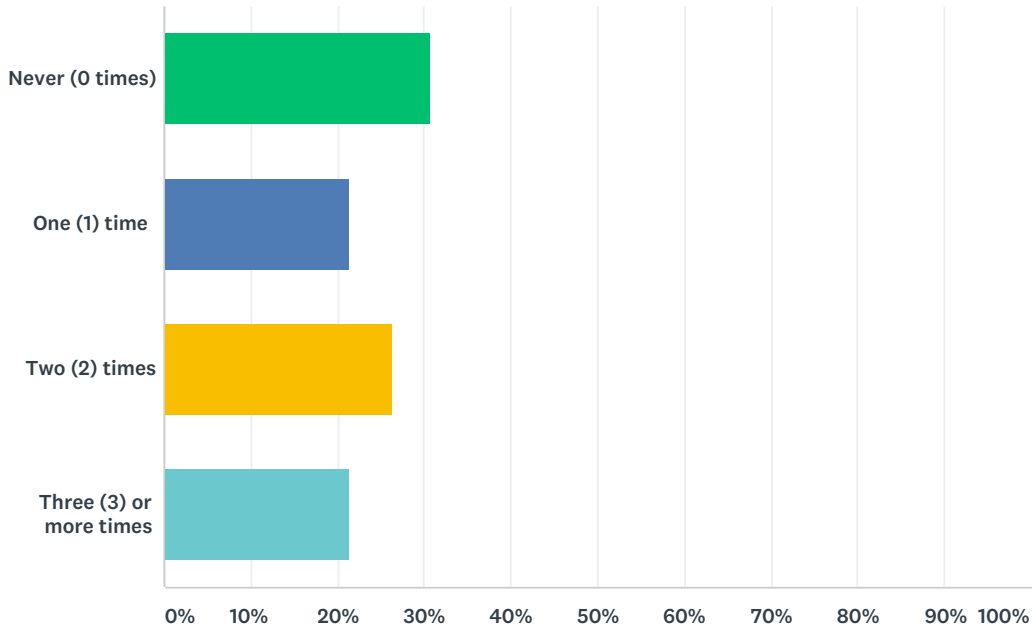
Answered: 224 Skipped: 26



	1	2	3	4	TOTAL	SCORE
Eliminate the dedicated unstructured time; the breaks and time after hours is enough	28.57% 64	13.84% 31	17.41% 39	40.18% 90	224	2.31
Continue to dedicate a contiguous block of 3-4 hours between Monday and Thursday	28.13% 63	28.13% 63	33.04% 74	10.71% 24	224	2.74
Spread the unstructured slots around between Monday and Thursday (approximately 1-hour per day, effectively making some breaks longer)	36.61% 82	35.27% 79	20.09% 45	8.04% 18	224	3.00
Increase the dedicated unstructured time between Monday and Thursday (which may require reductions elsewhere)	6.70% 15	22.77% 51	29.46% 66	41.07% 92	224	1.95

Q13 Please describe your perception of working group conflicts within the 104 agenda, i.e., how many times did you find that working groups that you participate in were scheduled in the same time slot, in conflict with each other?

Answered: 224 Skipped: 26



ANSWER CHOICES	RESPONSES	
Never (0 times)	30.80%	69
One (1) time	21.43%	48
Two (2) times	26.34%	59
Three (3) or more times	21.43%	48
TOTAL		224

## Q14 Which session(s)?

Answered: 108 Skipped: 142

#	RESPONSES	DATE
1	tcpm - irtfopen tsvwg - qirg tsvwg - lwig - qirg tsvarea - core maprg - coinrg	4/14/2019 6:49 AM
2	dispatch/pearg; regext/secdispatch; smart/dnssd; cose/teep; doh/mile;	4/12/2019 6:15 AM
3	irtf/regext/secdispatch doh/lamps/mile dnsop/mls dinrg/suit doh-side/wgtlgo ksk-bof/mls dots/maprg nmrq/saag bimi-bof/rats cacao/dnsop	4/11/2019 1:27 AM
4	6man-bier, sidrops-rtgwg,	4/11/2019 12:36 AM
5	mls/oauth, httpbis/oauth	4/9/2019 3:20 PM
6	don't recall precisely. Was not able to attend MEF due to conflicts. And there was another second priority I could not attend. Many overlaps for the security area.	4/9/2019 7:25 AM
7	Would need to check	4/9/2019 5:51 AM
8	DMM & RTGWG, BECAUSE BOF & TEAS, INTAREA & SFC, PAW BOF & NMRG & SPRING	4/9/2019 1:26 AM
9	TLS/6TiSCH	4/9/2019 12:53 AM
10	Being a newcomer I had very few working groups I was following but on Wednesday I had planned to attend the QUIC discussion which collided with BFD which was on my plan as well.	4/9/2019 12:09 AM
11	irtfopen vs regext; bimi vs hrpc	4/8/2019 11:47 PM
12	IRTF Open/TCPM IDR/MAPRG v6ops/spring	4/8/2019 7:28 PM
13	Don't remember	4/8/2019 6:08 PM
14	TLS/T2TRG, BIML/*, cbor/oauth	4/8/2019 5:13 PM
15	emu vs 6man, 6lo vs secdispatch, dnssd vs roll vs smart, homenet vs teep, lamps vs lwig, anima vs core vs dnsop, acme vs capport, cbor vs ksk, dots vs ipsecme, opsawg vs rats, 6man vs cacao vs core	4/8/2019 2:59 PM
16	E.g., Detnet, dinrg, quic, suit - all conflicted!	4/8/2019 2:57 PM
17	doh & tsvwg git & maprg	4/8/2019 1:56 PM
18	6man, RSAG meeting, w.g. chairs meeting, TSVG, Research groups	4/5/2019 10:44 PM
19	I don't remember. I was able to get to all of my first priority sessions this time, and didn't have the same trouble I had in Bangkok.	4/5/2019 8:15 AM
20	irtfopen, tcpm lwig, tsvwg core, tsvarea	4/5/2019 5:01 AM
21	dispatch and pearg	4/4/2019 5:12 PM
22	LSR and MPLS	4/3/2019 11:42 AM
23	many	4/3/2019 7:10 AM
24	iccrq / intarea	4/3/2019 7:02 AM
25	capport vs. cfg regext vs. irtfopen	4/3/2019 4:25 AM
26	Regext & Secdispatch; UTA & QUIC; DoH & BECAUSE BOF; DNSOP & MLS; STIR & DNSOP & LISP & CACAO; DPRIVE & IPWAVE	4/2/2019 5:19 PM
27	ippm/6man, tcpm/irtfopen, httpbis/tsvwg/dnssd, mptcp/capport, ipsecme/maprg/git, v6ops/httpbis, 6man/dnsop	4/2/2019 10:03 AM
28	Hackathon with introduction meetings on Sun	4/2/2019 8:27 AM
29	6man (2nd), conflicting with dnsop	4/2/2019 8:02 AM
30	MAPRG-IDR. Thursday 10:50 to 12:20 DNSSD-IDR. Monday 16:10 to 18:10	4/2/2019 7:48 AM



## IETF 104 Meeting Survey

31	roll/dnssd; homenet/cbor; lwip/doh; core/dnsop; Core/dnsop; ace/dprive	4/2/2019 4:03 AM
32	Monday: QIRG IDR Friday: GAIA 6man	4/2/2019 3:44 AM
33	6man vs bier vs ippm, qirg vs idr, dmm vs rtgwg, NTP/TICTOC vs teas, grow vs bess, lsr vs mpls, panrg vs lsvr, lsr vs sfc6man vs lisp,	4/2/2019 3:12 AM
34	6man & dnsop	4/2/2019 1:14 AM
35	TBD	4/1/2019 9:17 PM
36	httpbis oauth	4/1/2019 5:17 PM
37	CBOR and KSK BoF	4/1/2019 2:06 PM
38	core, homenet, rats, cacao, mile, smart, qirg, httpbis, cose, teep, lwig, secevent, suit, coinrg, dots, intarea	4/1/2019 12:43 PM
39	Quic and JMAP	4/1/2019 12:17 PM
40	coinrg, nvo3 dmm, rtgwg	4/1/2019 11:38 AM
41	detnet and quic paw-bof-, nmrg, and spring git and maprg icnrg and taps	4/1/2019 11:30 AM
42	irtfopen & secdispatch qirg & lamps git & ipsecme	4/1/2019 10:42 AM
43	NTP and DNSOP, HTTPBIS and OAUTH, SAAG and HTTPBIS, HRPC and RATS	4/1/2019 9:46 AM
44	opsec/tls irtfopen/tcpm dnssd/httpbis/tsvswg dmm/homenet/quic bcause/doh/tsvswg anima/dnsop/mls/tsvarea dtn/lpwan/tls dhc/quic cbor/lsvr/mls/panrg git/ipsecme/maprg httpbis/paw/v6ops intarea/lsvr/opsawg 6man/dnsop dprive/taps	4/1/2019 9:30 AM
45	6lo/irtfopen/secdispatch, roll/smart/tsvswg, cose/teep, lwig/tsvswg, lpwan/t2trg, git/coinrg, paw/saag, core/cacao, ace/icnrg	4/1/2019 8:49 AM
46	MILE and LAMPS, SAAG and HTTPBIS	4/1/2019 8:19 AM
47	Deep Dives & DoH. Yes, these were not WG sessions, but it would have been nice to be able to attend both.	4/1/2019 8:09 AM
48	On Wednesday morning I had the conflict between BFD, RIFT, and DetNet, with my presentations at BFD and RIFT (!) Other, less painful conflicts: Monday - IPPM vs. 6man vs. BIER (presentation at IPPM made the decision "easy") Wednesday - MPLS vs. LSR Thursday - SPRING vs. PIM	4/1/2019 7:59 AM
49	smart and qirg	4/1/2019 7:59 AM
50	lpwan and t2trg	4/1/2019 7:58 AM
51	SFC & LSR, MPLS & LSR, TEAS & BCause	4/1/2019 7:52 AM
52	irtfopen/secdispatch, httpbis/smart/qirg, cose/cbor, dinrg/suit, saag/httpbis	4/1/2019 7:48 AM
53	HRPC & ICCRG	4/1/2019 7:48 AM
54	ipsecme and idr	4/1/2019 7:47 AM
55	Uta quic	4/1/2019 7:20 AM
56	PIM/v6ops/Spring.	4/1/2019 7:14 AM
57	intarea can't remember	4/1/2019 7:04 AM
58	bess, grow. mpls, lsr	4/1/2019 6:56 AM
59	Really? You want me to list them all? CCAMP-IPPM-6MAN IDR-TSVWG TEAS-BCause TEAS-ANIMA MPLS-LSR PCE-PANRG-LSVR IDR-COINRG SPRING-PAW SFC-OPSAWG-HRPC 6MAN-GAIA NETMOD-RTGWG (resolved by cancellation)	4/1/2019 6:46 AM
60	6man / dnsop	4/1/2019 6:33 AM
61	LSR & MPLS	4/1/2019 6:20 AM
62	git/coinrg/maprg and httpbis/saag	4/1/2019 6:05 AM
63	nmrg opsec	4/1/2019 5:31 AM
64	CCAMP versus NETCONF	4/1/2019 5:12 AM

## IETF 104 Meeting Survey

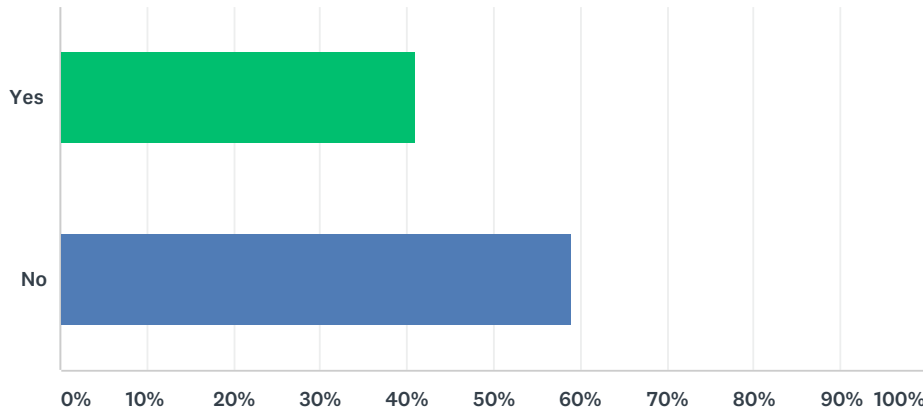
65	NVO3 / MAPRG	4/1/2019 5:01 AM
66	ACME & MMUSIC. ART folks (Realtime side) are doing more security work and so it's likely unavoidable and ACME chairs may not know what ART groups are part of the core protocols we work with.	4/1/2019 4:58 AM
67	mls/tsvarea iccrg/bimi	4/1/2019 4:58 AM
68	httpbis, tsvwg on Monday afternoon	4/1/2019 4:46 AM
69	DOH and MILE	4/1/2019 4:01 AM
70	I had a conflict every slot on Monday, Tuesday 15:10, Wed AM, Thu late morning and every afternoon slot, Friday late morning.	4/1/2019 3:42 AM
71	T2T & LPWAN Both are IoT related	4/1/2019 3:42 AM
72	QIRG and TSVWG x 2	4/1/2019 3:29 AM
73	DMM/Homenet	4/1/2019 2:56 AM
74	intarea and opsawg	4/1/2019 2:49 AM
75	6tisch and tls, mls and i2nsf	4/1/2019 2:46 AM
76	RATS / OPSAWG	4/1/2019 2:28 AM
77	IPPM and 6man; pearg and IPPM; smart and tsvwg; ICCRG and intarea; maprg and git; irtfopen and tcpm	4/1/2019 2:26 AM
78	netconf, bier, ccamp (monday morning), tsvwg, roll, idr (monday afternoon), bcause and teas (tuesday), bfd and detnet (wednesday), lse and mpls (wenesday), git, idr and nvo3 (thursday), lsr and sfc (thursday)	4/1/2019 2:25 AM
79	dnsop tls i2nsf doh dprive ipwave	4/1/2019 2:13 AM
80	TSV-Area / TLS / HTTP-bis MAPRG / COINRG	4/1/2019 2:12 AM
81	IPPM/Netconf AVTCORE/BESS	4/1/2019 2:12 AM
82	pce/panrg git/idr spring/nmrg lsr/sfc lsr/mpls teas/bcause teas/ntp bess/alto idr/qirg bier/ccamp/netmod	4/1/2019 2:05 AM
83	QUIC	4/1/2019 2:04 AM
84	CBOR/KSK, 6MAN/DNSOP, CFRG/ACME, SIDROPS/QUIC, SMART/OAUTH. GIT/MAPRG	4/1/2019 2:03 AM
85	CoRE / DNSOps (2x) 6LowPAN/T2TRG SMART/QIRG Technology Deep Dive/ DoH sidemeeting KSK futures/Path Aware Netorking/MUD sidemeeting Network management/IPv6 ops RATS/Internet Area WG	4/1/2019 2:00 AM
86	IDR/DNSSD SIDR/RTGWG DNSOP/NTP+TICTOC GROW/BESS/TLS IDR/DOTS INTAREA/HRPC	4/1/2019 1:59 AM
87	dfdfd	4/1/2019 1:52 AM
88	lsr & mpls lsvr & pce	4/1/2019 1:49 AM
89	scamp-teas and mols-acme	4/1/2019 1:45 AM
90	anima and core	4/1/2019 1:44 AM
91	16:10-18:10 Tuesday Afternoon session II	4/1/2019 1:43 AM
92	Multiple side-meetings I wanted to attend conflicted in the Wednesday slot. I wanted to attend a couple BoFs, but one conflicted with HRPC.	4/1/2019 1:41 AM
93	6man, bier and ippm opsec and bier dnssd, qirg and tsvwg qirg and tsvwg mboned and maprg v6ops and spring 6man and dnsop	4/1/2019 1:41 AM
94	opsec, tls, sidrops, cbor, quic, doh, qirg, lamps, mile, grow, bess, suit, cfrg, acme, cbor, ksk, lsvr, dots, ipsecme, paw, saag, cacao	4/1/2019 1:41 AM
95	ipsecme dots uta quic suit quic dinrg	4/1/2019 1:40 AM

## IETF 104 Meeting Survey

96	NETCONF/NETMOD and CCAMP; TCPM and IRTFOPEN; TEAS and TSVWG; TEAS and TSVAREA; QUIC and DETNET; PCE and PANRG Note that I work on different quite orthogonal topics and therefore I attend working groups (and research groups) in *different* areas in combinations that are typically not covered by the conflict lists; usually this somewhat works well if the full week is used.	4/1/2019 1:38 AM
97	6tisch vs. tls on Monday 11:20-12:20 t2trg vs tls on Tuesday 16:10-18:10 cbor vs oauth on Thursday 9:00-10:30	4/1/2019 1:38 AM
98	6man-ippm irtfopen-tcpm	4/1/2019 1:35 AM
99	tsvwg and httpbis	4/1/2019 1:34 AM
100	Monday Afternoon session I Monday Afternoon session II Tuesday Morning session II Wednesday Morning session I Wednesday Afternoon session I Thursday Morning session I Thursday Afternoon session II	4/1/2019 1:32 AM
101	6man, bier, Sr, pim	4/1/2019 1:30 AM
102	lpwan and t2trg	4/1/2019 1:28 AM
103	friday morning	4/1/2019 1:27 AM
104	uta vs homenet (presenter v. chair) hrpc vs something ddrive vs soemthing dnsop (fri) vs something	4/1/2019 1:27 AM
105	smart/dsnss/idr, dnsop/6man, opsec/IETF@Regions	4/1/2019 1:25 AM
106	IRTFOPEN vs. REGEXT	4/1/2019 1:25 AM
107	6man and dnsop	4/1/2019 1:24 AM
108	GROW and BESS and IDR and NVO3 (iirc)	4/1/2019 1:24 AM

### Q15 Did any of the sessions you attended run out of time to complete their meeting?

Answered: 222 Skipped: 28



ANSWER CHOICES	RESPONSES	
Yes	40.99%	91
No	59.01%	131
TOTAL		222

## Q16 Which session(s)?

Answered: 90 Skipped: 160

#	RESPONSES	DATE
1	dnsop(day 2) doh-side	4/11/2019 1:29 AM
2	cfrg	4/9/2019 3:21 PM
3	CACAO BOF / SACM barely finished on time, but the time allotted seemed appropriate.	4/9/2019 7:26 AM
4	Can't remember. Most of them tbh!	4/9/2019 1:10 AM
5	LPWAN	4/9/2019 12:56 AM
6	...	4/9/2019 12:13 AM
7	IPv6ops	4/9/2019 12:10 AM
8	tsvarea	4/8/2019 6:00 PM
9	BESS	4/8/2019 5:57 PM
10	cfrg,	4/8/2019 5:14 PM
11	anima: largely due to poor floor management, and inadequate ML discussion by chairs of recharter.	4/8/2019 3:00 PM
12	icnrg, coinrg, detnet/paw, etc materials referenced for continued conversations	4/8/2019 2:58 PM
13	DoH sessions	4/8/2019 2:07 AM
14	can't recall	4/8/2019 1:34 AM
15	6man	4/5/2019 10:45 PM
16	DNSOP, I think. I'm not sure.	4/5/2019 8:16 AM
17	tsvwg tsvarea	4/5/2019 5:10 AM
18	BCAUSE, SMART	4/4/2019 9:23 AM
19	PAW BOF	4/3/2019 2:58 PM
20	BESS	4/3/2019 11:42 AM
21	bcause BOF	4/3/2019 10:30 AM
22	a couple but I don't remember specifics; dprive I think was one?	4/3/2019 7:11 AM
23	detnet	4/3/2019 7:03 AM
24	lamps	4/2/2019 11:47 AM
25	rtwgw, netconf/netmod	4/2/2019 10:56 AM
26	Text boxes which cannot be left blank are annoying.	4/2/2019 9:20 AM
27	HTTP, TLS	4/2/2019 5:23 AM
28	IPPM	4/2/2019 4:48 AM
29	.	4/2/2019 4:05 AM
30	v6ops	4/2/2019 1:15 AM
31	OAUTH-WG	4/1/2019 1:32 PM
32	PAW	4/1/2019 12:55 PM
33	HTTPBis, TLS	4/1/2019 12:36 PM
34	DNSOP	4/1/2019 11:54 AM

## IETF 104 Meeting Survey

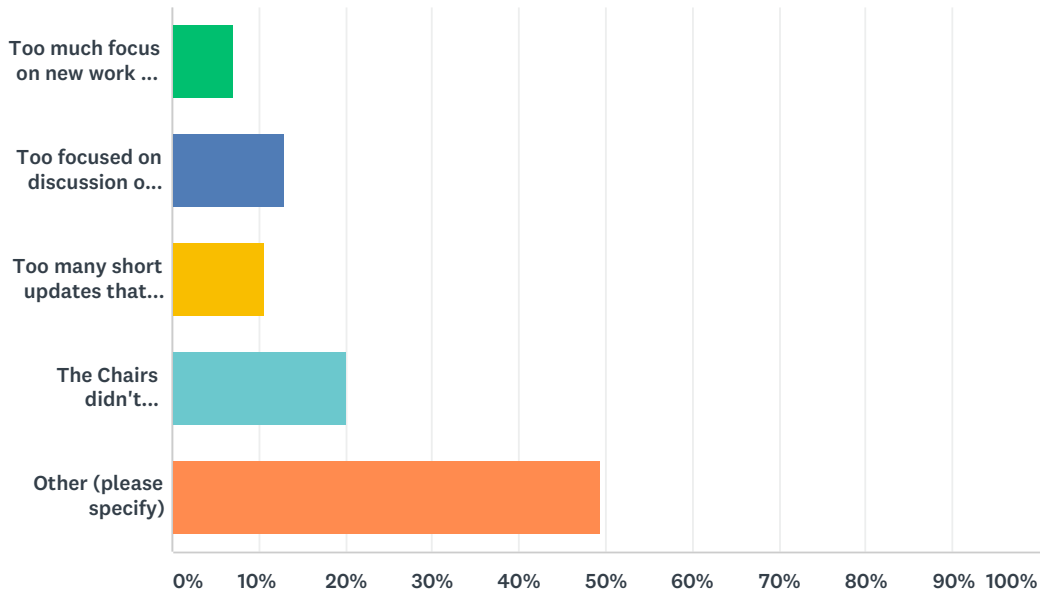
35	QUIC	4/1/2019 11:53 AM
36	spring, others I don't remember...	4/1/2019 11:38 AM
37	many	4/1/2019 11:35 AM
38	rats	4/1/2019 10:43 AM
39	Babel v Lsvr	4/1/2019 10:20 AM
40	DNSOP	4/1/2019 9:47 AM
41	OPSAWG/OPSAREA, NETMOD	4/1/2019 9:21 AM
42	MPTCP	4/1/2019 9:16 AM
43	I don't remember; would have to do tedious checking of notes. In some cases, the session did not formally run out of time, but the time pressure caused swishing over important agenda items.	4/1/2019 8:53 AM
44	CFRG. This could have been a one off thing, as CFRG only requested 1 hour slot.	4/1/2019 8:20 AM
45	paw, bcaus, ...	4/1/2019 8:13 AM
46	OpsAWG	4/1/2019 8:10 AM
47	IPPM ran out of time and cut the presentations off.	4/1/2019 8:02 AM
48	n/a	4/1/2019 8:00 AM
49	DetNet	4/1/2019 7:53 AM
50	ipsecme	4/1/2019 7:50 AM
51	I don't recall specifics, but anecdotally many were rushed at the end. I WANT TO MAKE IT CLEAR: that's okay.	4/1/2019 7:50 AM
52	i forget	4/1/2019 7:37 AM
53	I don't recall exactly. I remember wg chairs in several sessions (likley DNS*) often cutting lines and asking people to keep comments short.	4/1/2019 6:59 AM
54	idr	4/1/2019 6:57 AM
55	Can't be bothered to look up my notes!	4/1/2019 6:48 AM
56	Thursday, 10:50h, sec//ipsecme//IP Security Maintenance and Extensions	4/1/2019 6:22 AM
57	I don't remember	4/1/2019 5:48 AM
58	DetNet, PAW BOF	4/1/2019 5:45 AM
59	Netmod	4/1/2019 5:13 AM
60	- The discussions was scheduled to continue on the Mailing list	4/1/2019 5:10 AM
61	IPPM	4/1/2019 5:02 AM
62	QUIC, TLS	4/1/2019 3:32 AM
63	paw	4/1/2019 2:57 AM
64	GAIA	4/1/2019 2:50 AM
65	ipsecme	4/1/2019 2:48 AM
66	teas	4/1/2019 2:26 AM
67	LISP	4/1/2019 2:24 AM
68	httpbis	4/1/2019 2:20 AM
69	ipsecme dnsop	4/1/2019 2:14 AM
70	IPPM	4/1/2019 2:13 AM
71	DNSOP DOH	4/1/2019 2:05 AM
72	tls, hrpc	4/1/2019 2:05 AM
73	DNSOP, V6OP, SIDROP, REGEXT	4/1/2019 2:04 AM

## IETF 104 Meeting Survey

74	ANIMA	4/1/2019 1:59 AM
75	ANIMA, OPSA, COIN,	4/1/2019 1:50 AM
76	ccamp	4/1/2019 1:47 AM
77	HTTPBIS	4/1/2019 1:42 AM
78	cfrg	4/1/2019 1:41 AM
79	I don't remember.	4/1/2019 1:41 AM
80	TCPM	4/1/2019 1:40 AM
81	several	4/1/2019 1:35 AM
82	panrg	4/1/2019 1:31 AM
83	BESS	4/1/2019 1:30 AM
84	I don't remember	4/1/2019 1:30 AM
85	Netmod	4/1/2019 1:29 AM
86	forget:-) TLS I think	4/1/2019 1:28 AM
87	v6ops	4/1/2019 1:27 AM
88	A side meeting arranged by me	4/1/2019 1:27 AM
89	Many, but most ran over just 2-5 mins.	4/1/2019 1:26 AM
90	6man	4/1/2019 1:24 AM

## Q17 In your opinion, why did the session run out the time?

Answered: 85 Skipped: 165



ANSWER CHOICES	RESPONSES
Too much focus on new work and not enough time to discuss on going issues	7.06% 6
Too focused on discussion of outstanding issues and no time for new work	12.94% 11
Too many short updates that could have been handled on the list	10.59% 9
The Chairs didn't allocate/manage the time appropriately	20.00% 17
Other (please specify)	49.41% 42
<b>TOTAL</b>	<b>85</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Many issues to discuss, both new work and ongoing.	4/9/2019 7:26 AM
2	Too short of a slot for the work	4/8/2019 5:14 PM
3	Chairs prioritized discussion over presentations; I would tend to agree with them.	4/8/2019 2:58 PM
4	Too short a slot.	4/5/2019 10:45 PM
5	Too little time requested, it would have needed longer slots (tsvwg). Mismanaged time (tsvarea); I don't remember if it "technically" ran out of time but the comments/questions were suppressed/or "postponed to the end" during the second half of the session to save time.	4/5/2019 5:10 AM
6	People had a lot of questions about the nature of the work.	4/3/2019 2:58 PM
7	Session was just too short, but focus could have been improved	4/3/2019 10:30 AM
8	not enough time in slot to accommodate all of the topics that were not related to a WG Item.	4/2/2019 11:47 AM
9	Combining netconf/netmod was two was too aggressive, technical difficulties with remote presentation slowed down rtgw	4/2/2019 10:56 AM
10	Turned out there was unexpectedly more discussion needed on some topics than predicted.	4/2/2019 9:20 AM
11	Chairs allocated too little time and the agenda was overloaded. The latter was caused by more than a dozen drafts related to one technical area which which handled somewhat unstructured.	4/2/2019 4:48 AM



## IETF 104 Meeting Survey

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12	Too much info to convey in one BOF.	4/1/2019 12:55 PM
13	Too many issues to discuss and not enough time to discuss them	4/1/2019 11:53 AM
14	It's not always possible for chairs to know who will show-up and have detailed comments on a draft. It seems it would be useful to have a WG session to discuss issues, and where interested people form side meetings. Then a second, shorter session where conclusions from all side discussions are summarized (and perhaps that second meeting is virtual or on the list, but I feel it's useful for the chairs to see the degree of agreement on conclusions in-person).	4/1/2019 11:38 AM
15	No one to blame, just lots of stuff to cover in a limited amount of time.	4/1/2019 11:35 AM
16	Too many questions and comments from the audience	4/1/2019 9:16 AM
17	The first three don't happen any more as much as is purported. 4 maybe, but mostly the subject just is so complex that it would warrant spending more time. Overall, there is mostly nothing that can be "fixed"; we'll just have to make do with the time we have.	4/1/2019 8:53 AM
18	Not enough time requested.	4/1/2019 8:20 AM
19	The session was too short.	4/1/2019 8:13 AM
20	The slot is too small for the amount of work (mostly because of iOAM related drafts) currently being targeted at IPPM WG. I'd mark both ##1 and 2 but have no such option. Hence, the comment.	4/1/2019 8:02 AM
21	The initial presentation discussions went way beyond their slots leading to rushing the rest and cutting short discussions, the final presentation was reduced from 15 to 10 minutes out of time. Chairs need to request 1.5 amount of time and better manage the time slots.	4/1/2019 7:50 AM
22	Evenly spread across the first three	4/1/2019 7:50 AM
23	Chairs left time for optional (but useful) work at end that got compressed off the schedule due to useful mic discussion.	4/1/2019 6:57 AM
24	Too much work, not enough time	4/1/2019 6:48 AM
25	Just a very full agenda	4/1/2019 5:48 AM
26	I suppose the move from 2.5 hour sessions to 2 hour sessions has been difficult for us - we have a lot to do and a lot of people with a lot of things to say, and it is just hard to fit it all into the slot, even at 2.5 hours. So I didn't know exactly how to fill in the question about priorities of unstructured time to reflect this, but I'll just say that I preferred having longer scheduled sections - I don't know exactly how that should affect unstructured time.	4/1/2019 5:45 AM
27	One problem was just to difficult. We continued with it in side meetings too.	4/1/2019 5:13 AM
28	Some presentations were too long	4/1/2019 5:10 AM
29	Need more time for Q&A	4/1/2019 2:50 AM
30	not enough time	4/1/2019 2:20 AM
31	too optimistic with filling up the schedule with low importance items (which still puts strain on the important items)	4/1/2019 2:14 AM
32	Large/contentious issues, just required more time than the slot(s) assigned to them. Balance of focus was fine, as was the agenda.	4/1/2019 2:05 AM
33	Just not enough time in the session	4/1/2019 1:59 AM
34	Simply too may items to discuss.	4/1/2019 1:47 AM
35	There were too many useful things to discuss. The dropped item (mine) was the right one to drop.	4/1/2019 1:42 AM
36	TCPM used to have a 2.5 hour slot, which usually works well. The chairs have only asked for a 2 hour slot this time and there were more (relevant) presentation requests than expected	4/1/2019 1:40 AM
37	More time should have been allocated to the WG meetings	4/1/2019 1:35 AM
38	The second Netmod meeting was scheduled for Friday morning, but few of the key participants could make it.	4/1/2019 1:29 AM

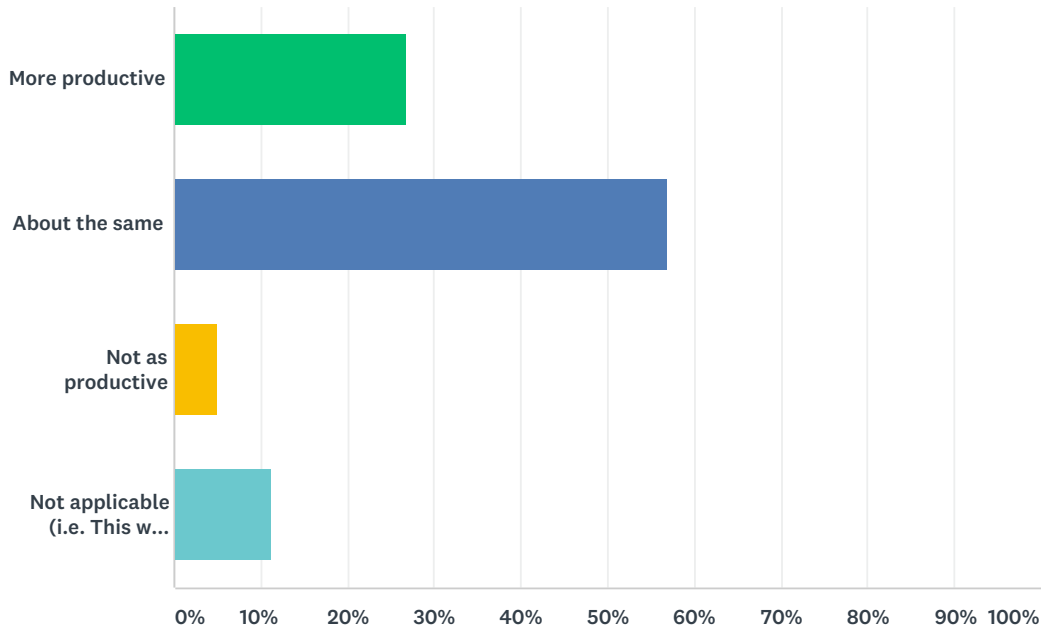
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## IETF 104 Meeting Survey

39	just loadsa people wanna do TLS stuff	4/1/2019 1:28 AM
40	Speaking as chair. I gave each speaker a specific amount of time, and a couple had to be cut off. The only topic we planned and didn't get to was listed as an AOB session - and was handled on the list.	4/1/2019 1:27 AM
41	It was expected :-)	4/1/2019 1:27 AM
42	Too many interesting comments.	4/1/2019 1:26 AM

## Q18 How productive was this meeting compared to other IETF meetings you've attended?

Answered: 220 Skipped: 30



ANSWER CHOICES	RESPONSES
More productive	26.82% 59
About the same	56.82% 125
Not as productive	5.00% 11
Not applicable (i.e. This was my first meeting)	11.36% 25
<b>TOTAL</b>	<b>220</b>

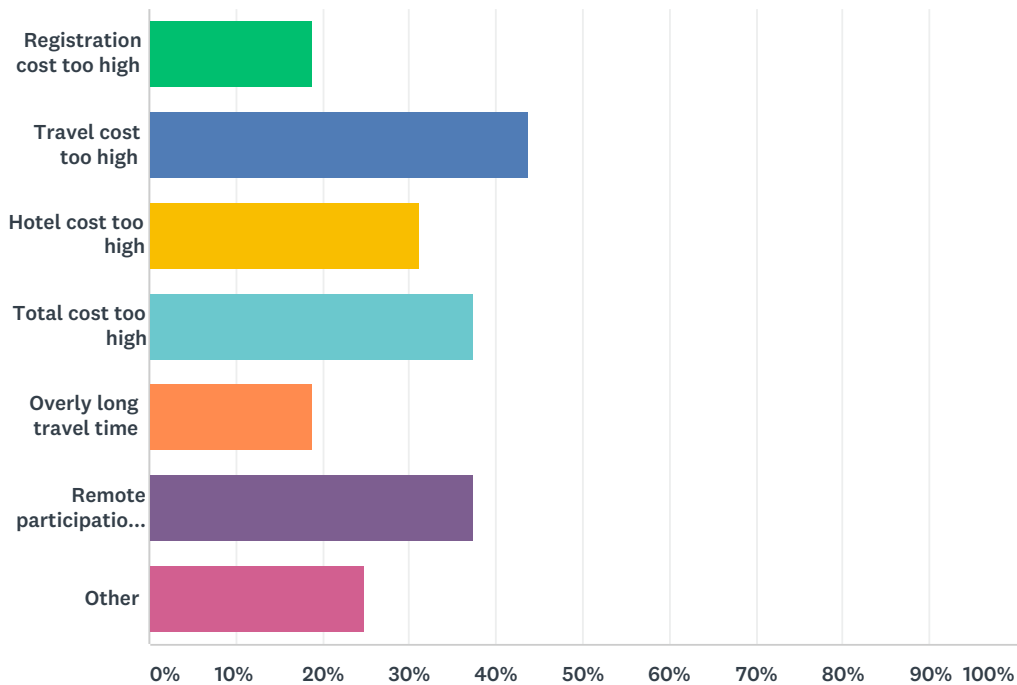
#	COMMENTS	DATE
1	It was my first ever IETF meeting to attend and I benefited a lot.	4/9/2019 12:10 AM
2	Hackathon has positive impact on many working group efforts. Unstructured time as useful. I would rather have short days (e.g. later starts, earlier end times) than have unstructured blocks inserted in the middle of agenda. That way people have more time for side meetings/BOF/etc. in morning and evening without the day getting too long	4/2/2019 10:59 AM
3	I have the opportunity to get feedback of the my work field from the experts in person.	4/2/2019 7:49 AM
4	Didn't have an unproductive IETF yet.	4/2/2019 4:49 AM
5	The clashes were a problem.	4/2/2019 3:13 AM
6	Side meetings were actually really adding value	4/2/2019 2:41 AM
7	It felt more relaxed than previous IETFs. I didn't see any nastiness and not much heated conflict.	4/1/2019 5:18 PM
8	working groups are reluctant to make decisions , some small managing group always make decisions off-line in a blackbox.	4/1/2019 4:35 PM
9	I would say "About the same", but there was more focus on fewer contentious issues, and in (generally) more constructive ways.	4/1/2019 9:31 AM

## IETF 104 Meeting Survey

10	We added a Friday pre-meeting, which set the tone for the week. Highly productivity-enhancing!	4/1/2019 8:54 AM
11	As I meet more people, my productivity goes up	4/1/2019 8:39 AM
12	More productive, as I didn't have as many conflicts as I sometimes get.	4/1/2019 8:21 AM
13	My presentations were well received :-) That doesn't always happen.	4/1/2019 8:14 AM
14	The content was "better" Not because of unscheduled time.	4/1/2019 7:50 AM
15	Productivity mostly linked to work going on at various sessions rather than due to venue or time of year.	4/1/2019 6:58 AM
16	There was a lot going on. Not sure the scheduling made a difference to that.	4/1/2019 6:48 AM
17	I could only stay for 1.5 days, so I can't really judge...	4/1/2019 6:22 AM
18	I plan to return as often as I can.	4/1/2019 6:20 AM
19	I might just be me, but Hiltons work out really well for those of us that are frequent travelers cuz we get lounge access and that's the best place for side discussions as the Hilton in Prague didn't really have as much of that as folks needed. Montreal hotel is excellent in that regards.	4/1/2019 5:00 AM
20	Even skipping half the WGs I am interested in, it is exhausting to do this in only one week. Has the frequency vs length been examined? E.g. two weeks, twice a year, gives a total of 4 weeks per year, and less travel, at the cost of reducing the frequency by 1 meeting a year. Or, increase the frequency but select which WGs meet at which meetings, based on progress etc. Some WGs might use all 4, some might do 2, some might do 3, some might only need to meet 1/yr. Not sure if that would help at all... But might lower costs with fewer participants, less commitment on venue side? Or integrate those two ideas, with some meetings being 2 weeks (maybe 1/3 or 2/3 of the meetings)?	4/1/2019 2:10 AM
21	More visible need to remain friday. More adjunct meetings Saturday/Sunday prior.	4/1/2019 2:04 AM
22	too many conflicts, due to inserting unstructured time	4/1/2019 1:42 AM
23	I'm finishing off a number of drafts, so activity is a bit lower than when the ideas were fresh.	4/1/2019 1:39 AM

### Q19 Which of the following best represents your reason(s) for not coming to Prague (check all that apply):

Answered: 16 Skipped: 234



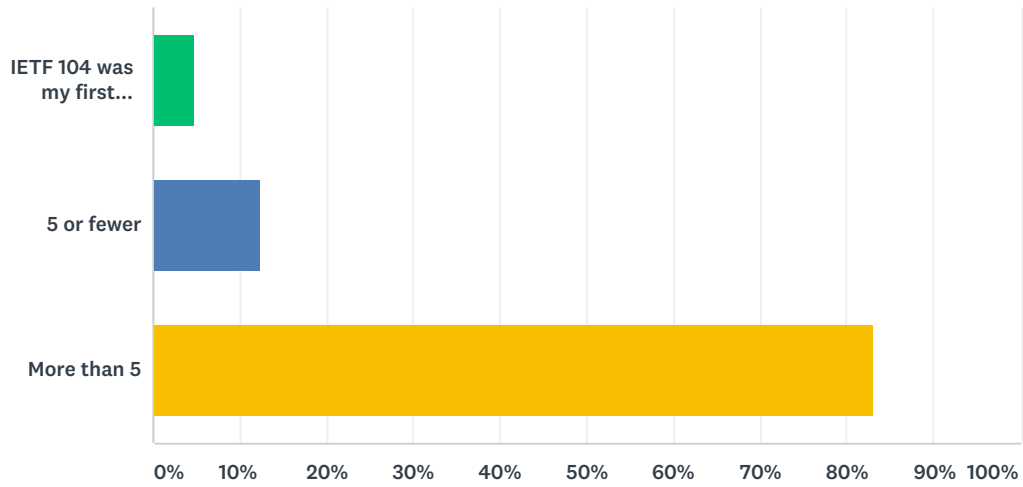
ANSWER CHOICES	RESPONSES
Registration cost too high	18.75% 3
Travel cost too high	43.75% 7
Hotel cost too high	31.25% 5
Total cost too high	37.50% 6
Overly long travel time	18.75% 3
Remote participation is sufficient for my level of involvement	37.50% 6
Other	25.00% 4
Total Respondents: 16	

#	COMMENTS	DATE
1	Can't travel	4/12/2019 4:16 PM
2	Less and less work on the agenda that actively concerns me and to which I feel a need to contribute. Flying a long distance at high expense is just not worth it for a WG session or two in which I feel I really need to be involved plus the plenaries.	4/12/2019 11:55 AM
3	Family emergency	4/2/2019 8:39 AM
4	We need to get real serious about a new way to do our business.	4/1/2019 11:20 PM
5	Environmental impact of flying is prohibitive.	4/1/2019 2:54 AM
6	End of financial year is always a challenge regarding travel budgets...	4/1/2019 1:39 AM



## Q20 How many IETF meetings have you participated in?

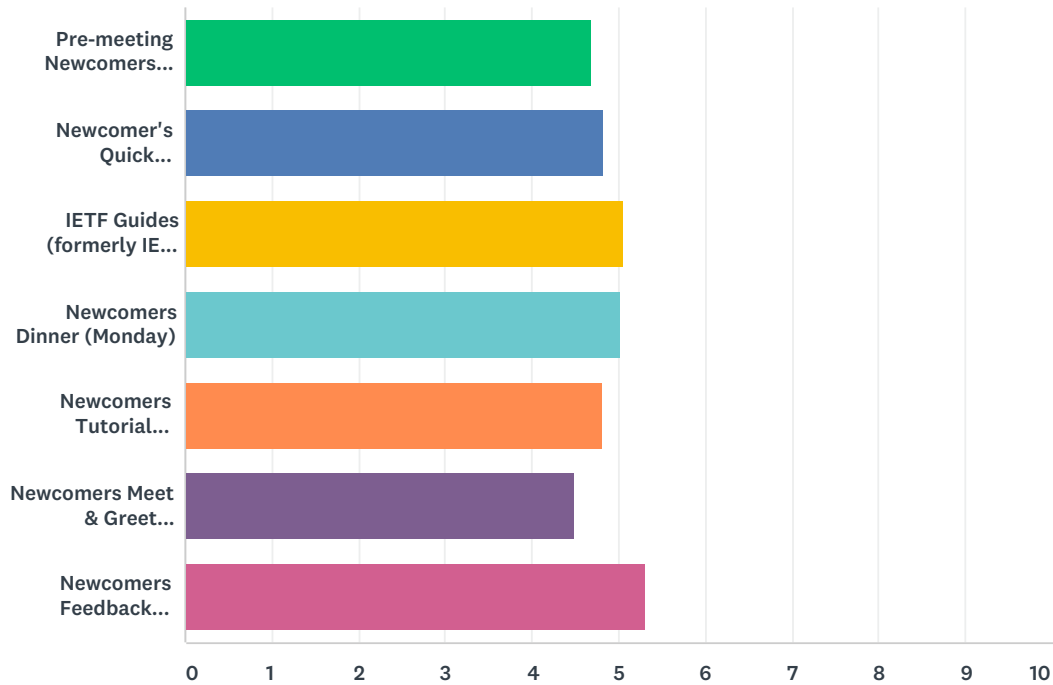
Answered: 212 Skipped: 38



ANSWER CHOICES	RESPONSES	
IETF 104 was my first meeting.	4.72%	10
5 or fewer	12.26%	26
More than 5	83.02%	176
<b>TOTAL</b>		<b>212</b>

## Q21 If you participated in the following programs, how useful were they?

Answered: 51 Skipped: 199



	EXTREMELY USEFUL	USEFUL	NOT USEFUL	NOT AT ALL USEFUL	DID NOT PARTICIPATE	TOTAL	WEIGHTED AVERAGE
Pre-meeting Newcomers Webinar (14 March and 19 March)	13.73% 7	11.76% 6	3.92% 2	1.96% 1	68.63% 35	51	4.69
Newcomer's Quick Connections (Sunday)	17.65% 9	5.88% 3	0.00% 0	1.96% 1	74.51% 38	51	4.84
IETF Guides (formerly IETF Mentoring)	13.73% 7	3.92% 2	1.96% 1	1.96% 1	78.43% 40	51	5.06
Newcomers Dinner (Monday)	9.80% 5	7.84% 4	1.96% 1	5.88% 3	74.51% 38	51	5.02
Newcomers Tutorial (Sunday)	12.00% 6	12.00% 6	2.00% 1	2.00% 1	72.00% 36	50	4.82
Newcomers Meet & Greet (Sunday)	15.69% 8	15.69% 8	1.96% 1	1.96% 1	64.71% 33	51	4.49
Newcomers Feedback Session (Thursday morning)	8.16% 4	6.12% 3	0.00% 0	2.04% 1	83.67% 41	49	5.31



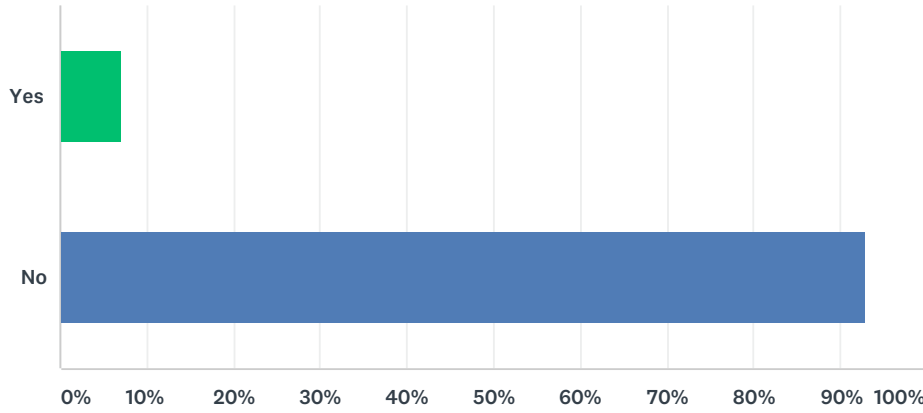
## Q22 What other information would have been helpful to you in preparing for IETF 104?

Answered: 12 Skipped: 238

#	RESPONSES	DATE
1	The information provided during the pre meeting webinar and on the website was sufficient for me to prepare well for the meeting	4/9/2019 12:12 AM
2	Know how to use Meetecho.	4/3/2019 2:59 PM
3	Mentoring e-mail contact and other experts comments	4/2/2019 7:52 AM
4	Newcomers session was too early obviously. I didn't need a guide but I like the idea. Might want to be a guide next time myself.	4/2/2019 3:45 AM
5	what is the publication process of IETF drafts	4/1/2019 7:31 AM
6	That I qualify as "newcomer" on my 5th IETF still.	4/1/2019 6:47 AM
7	It could be made clearer that one is a "newcomer" for the first 5 IETFs. I skipped some sessions because this was not my first IETF.	4/1/2019 6:04 AM
8	- Summary of the drafts and RFCs	4/1/2019 5:12 AM
9	I'd skip the Newcomers Dinner, as it was an overpriced starter (no main course) :)	4/1/2019 4:07 AM
10	Sessions to help test Meetecho and Jabber	4/1/2019 3:08 AM
11	More accurate information about the lifecycle of a proposal, both single-I-D proposals and proposals that need to create a WG.	4/1/2019 1:43 AM
12	An overview presentation for each area would be helpful - where do we stand? Which working groups are ongoing? I figured this out during the week, but my visit would have been more productive if I had known upfront.	4/1/2019 1:37 AM

### Q23 Did you apply for a visa to attend this meeting?

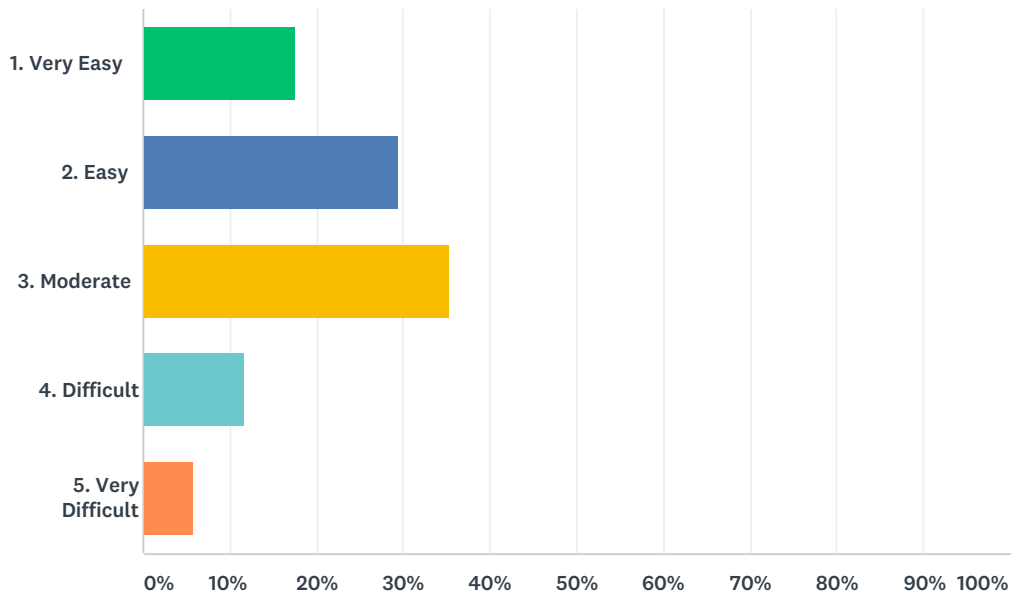
Answered: 236 Skipped: 14



ANSWER CHOICES	RESPONSES	
Yes	7.20%	17
No	92.80%	219
TOTAL		236

## Q24 Which of the following best describes your experience in applying for a visa:

Answered: 17 Skipped: 233



ANSWER CHOICES	RESPONSES	
1. Very Easy	17.65%	3
2. Easy	29.41%	5
3. Moderate	35.29%	6
4. Difficult	11.76%	2
5. Very Difficult	5.88%	1
TOTAL		17

#	PLEASE PROVIDE ANY DETAILS ABOUT YOUR EXPERIENCE IN OBTAINING A VISA.	DATE
1	The process was well documented and procedures were well followed. I got my Visa without many challenges.	4/9/2019 12:18 AM
2	Amount of paper work for schengen and no leeway on amount of time granted	4/1/2019 2:06 AM
3	Need confirm hotel, flight and insurance before applying for visa. Onerous paperwork and in person attendance required for fingerprinting. Very short duration, single entry visa provided for exact dates of the trip/conference.	4/1/2019 1:51 AM
4	Applying Visa requires me to go personally for biometric registration in the consulate. It is tedious to reach there and consumes my office full working day. Also the Visa is given for a shorter duration thus it means i need to visit consulate every time.	4/1/2019 1:31 AM

## Q25 In our IETF 105 meeting survey, what additional questions should we ask?

Answered: 55 Skipped: 195

#	RESPONSES	DATE
1	Digging in more on the remote participation experience would probably be a good idea.	4/12/2019 12:00 PM
2	When did participant decide to participate IETF105 in person? - Just after IETF105 registration opened - Just after IETF105 draft agenda published - Just after my (or my co-author's) presentation request was accepted - Just after IETF105 final agenda published (This question intends to know what is major factor of participating IETF in person, especially new and/or almost new commers. And answer to this question may make participation fee revenue estimation easy.)	4/11/2019 1:50 AM
3	Should tutorials be moved off Sunday and put in the unstructured time during the week?	4/10/2019 8:35 AM
4	How effective are the chairs, how effective are the ADs, which working groups need serious help/need to be closed. How hostile are the meetings.	4/9/2019 10:16 AM
5	How fruitful was the meeting	4/9/2019 2:02 AM
6	about early morning and other skipped beverage breaks and cookies' quality ;-)	4/9/2019 1:29 AM
7	Ask about the plenary. Ask about session timings.	4/9/2019 1:12 AM
8	1) effect of late agenda changes on participants 2) effects of room size and layout as well as "stuffed" rooms on productivity	4/8/2019 11:51 PM
9	Do you know what the RFC Editor does?	4/8/2019 7:44 PM
10	Make all answers optional, it's rude to require an answer.	4/8/2019 5:35 PM
11	How/where/when should folks learn about cross-SDO activities.	4/8/2019 3:03 PM
12	1) ask about virtual interim meeting use. 2) ask about sessions that were too long, or could have done more on the ML.	4/8/2019 3:01 PM
13	Were you unable to attend a side meeting because of scheduling reasons?	4/8/2019 1:58 PM
14	Price to attend - what it high/okay/etc.? Network access - what is bad/good enough/too good for me to use all of it?	4/3/2019 4:30 AM
15	- Were there enough facilities for side meetings 2-4 people (i.e. spot with table + power and possibility to work and speak without disturbing others) - Was the on-site offer for snacks and sandwiches satisfactory or well-advertised ? (for those who don't even have the 5 minutes time to walk out and buy something to eat)	4/3/2019 3:09 AM
16	The quality of the Internet/AV support -- which was not as good as in previous meetings. The quality of the website/meetecho support -- which again was not as good as in previous meetings.	4/2/2019 5:23 PM
17	questions regarding quality of the Meeting WLAN	4/2/2019 11:52 AM
18	What extra activities did you participate during the free time?	4/2/2019 7:55 AM
19	Questions are good.	4/2/2019 3:45 AM
20	Permission to apply big data analysis to understand the conflicts between what sessions were attended vs those interested in from list comments and drafts/RFCs	4/2/2019 3:16 AM
21	location preference maybe?	4/1/2019 11:21 PM
22	NA	4/1/2019 9:18 PM
23	Do you have any suggestions for increasing the number of on-site participants?	4/1/2019 12:56 PM
24	I think this survey covers the most controversial topics of IETF-104, and new questions will be needed that cover the issues of IETF-105, such as why the meeting occurred in Montreal 2 years consecutively, if that is seen as an issue.	4/1/2019 11:55 AM

## IETF 104 Meeting Survey

25	do you believe RFC cycle should be shorten?	4/1/2019 10:28 AM
26	How productivity was impacted by not having coffee in the morning	4/1/2019 8:55 AM
27	Questions about meeting room facilities. Questions about hotel staff. Questions about availability of AD time. How to encourage participation from new people.	4/1/2019 8:19 AM
28	How likely will you attend an interim meeting(s) by WG you're most interested rather than another IETF meeting?	4/1/2019 8:08 AM
29	I think the ease of travel (or how hard it is) is important. How about asking how much time was required to travel to the meeting. Perhaps also a relative ease of travel compared to expected.	4/1/2019 7:55 AM
30	What "special events" do you want to see? How important is the social event?	4/1/2019 7:51 AM
31	Are there enough restaurants and coffee shops within walking distance? How was the hotel breakfast?	4/1/2019 7:24 AM
32	if there were issues with any rooms (like a post in the middle of the room makeing it difficult to see speaker/slides from one side of the room)	4/1/2019 7:03 AM
33	"What did you think of the size of the cookies?" (just kidding) "Did you schedule appointments during Unstructured Time ahead of the IETF or on the first few days?"	4/1/2019 6:49 AM
34	Is coffee important in the mornings? Yes, it is, and it was head scratching that it wasn't provided in this meeting. Is a social event important (see my response to the next question).	4/1/2019 6:05 AM
35	I think you should ask point blank if people prefer 2 hour sessions to 2.5 hour sessions.	4/1/2019 5:49 AM
36	Your question already address the important discussion points we had.	4/1/2019 5:34 AM
37	Locations to attend in the future	4/1/2019 5:15 AM
38	Please ask about the scheduling process and the selection of which days related WG meetings are scheduled on.	4/1/2019 5:09 AM
39	Feedback on food/snacks.	4/1/2019 5:07 AM
40	How many f2f meetings per year do you believe would best benefit your work? Would holding a longer meeting twice a year be preferable to the current week three times per year?	4/1/2019 3:48 AM
41	Ask about hostility in WG meetings	4/1/2019 3:35 AM
42	- how much do you think the importance of offline meeting for authoring RFC and/or general discussion?	4/1/2019 3:03 AM
43	Don't know, but the questions where we are requested to grade 1 to 4, actually will give the impression that some of the alternatives are acceptabel (only one 4),	4/1/2019 2:29 AM
44	Did the VISA and/or local government policies impact your decision to attend? Did the number of other meetings you attended or will attend impact your decision/ability to attend (e.g. travel budget, time available, etc)? Does the meeting time affect your ability to attend remotely, or would adjusting the time slot improve the overall effectiveness of any particular WG meeting(s)?	4/1/2019 2:15 AM
45	Beverage	4/1/2019 2:07 AM
46	Did you use Jabber? Does Jabber actually matter to you? Were the rooms close to appropriate size? Do you feel the blue sheet mechanism is working?	4/1/2019 2:06 AM
47	Did you miss the social event?	4/1/2019 2:01 AM
48	lunch facilities; cost of living	4/1/2019 1:46 AM
49	Did child care considerations make it difficult for you to attend? Would you have used on-site child care if it were available? Would you have used breastfeeding accommodations?	4/1/2019 1:45 AM
50	Questions about the venue inc. rooms, wireless, etc. Will you go to the next meeting? Maybe ask for the next three.	4/1/2019 1:45 AM
51	Let me not have an opinion. Sometimes I have no opinion, but I am forced to provide an answer.	4/1/2019 1:42 AM
52	Should we move the July meeting outside of Summer holidays?	4/1/2019 1:37 AM
53	Cellular 5G	4/1/2019 1:34 AM
54	how many useless formal WG sessions did you attend/skip	4/1/2019 1:30 AM



## Q26 We are continuously working to improve the IETF meeting experience. Please use the box below to make any general suggestions for improvements to the IETF meeting experience.

Answered: 80 Skipped: 170

#	RESPONSES	DATE
1	Cancelling/moving the afternoon snack/beverage that usually takes place before the plenary on Wed was not a good idea	4/14/2019 6:52 AM
2	The tutorials still feel a little incoherent and disorganized and are not getting better. Slides should be up in advance and readily accessible without participants having to know how to navigate through EDU and other pages, the datatracker, etc. And the IESG should go back to some variation on the "no meeting materials, on the agenda, before the meeting starts (I guess that is nominally Saturday now) equals no WG or BOF session or plenary presentation" policy.	4/12/2019 12:00 PM
3	Please provide at least speaker mic in side meeting room to enable remote participation. Someone in the room can provide audio bridge using Skype/Hangouts/Zoom/WebEx/etc.	4/11/2019 1:50 AM
4	continue the great job!	4/11/2019 12:38 AM
5	Availability of a room that could be booked for meetings was vey helpful.	4/10/2019 9:06 AM
6	You are doing a fantastic work. Having attended more than 50 (yes!) IETFs, I remain thoroughly impressed. We (the attendees) should instead ask ourselves: what can <u>we</u> do to make <u>your</u> job easier?! Thank you!	4/10/2019 8:35 AM
7	We say that we do not vote and we "hum". However, the hum is only really for show. Since all decisions are "taken back to the list". So we need to decide are we doing things on this list or in in-person-meetings. And if we are doing them on the list, then everyone is effectively "voting".	4/9/2019 10:16 AM
8	There was not enough water provided during the meeting making me quite thirsty. Also, it'd be nice if the participants were provided with some tips on where to find local hidden gems	4/9/2019 2:02 AM
9	Tue & Thu finished their normal times as if there were socials. They could have gone on another hour. Split morning sessions were not good. 09:30 - 12:00 is a much better timing.	4/9/2019 1:12 AM
10	adjust seat space to real world participant physics (including their laptops and elbows)	4/8/2019 11:51 PM
11	not sure if it's possible but there are those LCD screens next to the meeting room, showing smth like "IETF104, Congress Hall 1" - I think it would be awesome if those screens could show the WG name as well..	4/8/2019 7:32 PM
12	This sounds a bit crazy, but perhaps more structure to the unstructured time. There ended up being a lot of conflicts there. Perhaps something like the unconference scheduling process.	4/8/2019 6:24 PM
13	Reduce the fees, at least for Academics.	4/8/2019 5:35 PM
14	I think that potentially free time as 2 1 hr slots and 1 2hr slots on different days may be the best allocation with lots of advanced notice on how many sessions are going to exist. I have used the side rooms for some things in the past, but it is hard to schedule at times	4/8/2019 5:16 PM
15	Provide slideware, whitepapers and/or other materials that IETF participants can use in presentations to explain what the IETF is, what its objectives are, its metrics for success (and the success rates); could help participants lobby their organizations for funds to attend and to drive agenda at IETF vs other SDOs. Would be interesting also to do some data analysis on the evolution of topics of importance, the rise/fall of WGs/RGs/BoFs, the lineage of the various groups, other stats on RFC publication, their impact, the size of the industries or revenue impact as a consequence of our standards, etc etc etc. In other words, it would be great to see more self advocacy by the IETF, which might translate into more participation, joint-SDO partnerships, funding dollars, etc.	4/8/2019 3:03 PM
16	I did not like that the cookies were all in one place, but meeting rooms were significant distance away.	4/8/2019 3:01 PM

## IETF 104 Meeting Survey

17	There were four side meetings that collided in the weds open slot. Having one dedicated 'unstructured' window has the unintended consequence of encouraging stuff to be scheduled at that time instead of being spread out during the week.	4/8/2019 1:58 PM
18	Please give an indication of how many questions are involved in the feedback survey, time expected to complete it, or a simple progress bar during completion. Thank you!	4/8/2019 1:35 AM
19	Go back to usual schedule, have other rooms be available for parallel meetings, people will figure out how to schedule them.	4/5/2019 10:46 PM
20	On the topic of unstructured time, a scheduling tool would really help. Otherwise picking a time is really a shot in the dark.	4/5/2019 8:17 AM
21	More opportunities for remote attendees to attend "side" meetings.	4/4/2019 5:13 PM
22	Prefer coffee at the meeting venue in the morning ...	4/3/2019 7:04 AM
23	Accommodation prices in certain places (London etc.) together with meeting fee are prohibitively high and actually prevent people from my team attending meetings. Me and the company I work for would very much appreciate if the price to attend the meeting was somewhat lower.	4/3/2019 4:30 AM
24	Thanks for your great organisation - For those who do not subscribe to the attendees mailing list, a couple of on-site posters near the registration desk for quick *on-site* lunch options would be great. If there were any, maybe make them more visible, - more spots with tables and power for side meetings of 2-4 people (like in Fairmont Montreal) would be great	4/3/2019 3:09 AM
25	It is a little confusing to find info on particular WGs and work-- some is on datatracker, some on GitHub. I looked for jabber notes and didn't find any on some sessions. Not sure why. Seems like IETF is going less transparent based on WG behaviors which is distressing to see	4/2/2019 5:23 PM
26	One meeting room (IIRC it was Karlin 1+2 on the mezzanine floor) had a big pillar in the middle of the room that was somewhat irritating.	4/2/2019 11:52 AM
27	Please make sure at least tentative agenda available before the early bird registration cutoff. The lack of the agenda made it extremely hard to get the trip approved by the cutoff, and the increased registration fee after that could have made it impossible.	4/2/2019 8:07 AM
28	I feel the meeting is complete, I like so much the social activities as the classical guitar music night. I also enjoyed so much the meeting dinner, all these times are special to make a confidence and better social network. It was an amazing experience	4/2/2019 7:55 AM
29	All in all: thanks to the staff, you've done a great job ! I appreciate paper cups and glass bottles replacing plastic during the meeting. Further, snacks were available during the complete duration of the breaks (which is great, as meetings can finalise without denying participants access to the snacks). Getting hot tea water at the beginning of a break is an issue... I liked the public transport ticket included in the charges. Breakout rooms were sufficient and the meeting network was good. And also the invoice including VAP was returned quite early.	4/2/2019 4:57 AM
30	We invented the underpin to big-data, let's use the technology to plan our meetings better.	4/2/2019 3:16 AM
31	please dont schedule the newcomer's feedback session at 8 in the morning, that's way too early.	4/2/2019 1:17 AM
32	It is better that conference hotel can reserve more rooms for participants	4/2/2019 12:07 AM
33	NA	4/1/2019 9:18 PM
34	The fact that the agenda continues to change forces undo costs on my company. I could save my company money by not being at the meeting from Sunday though Friday if the last session I need to attend is on Thursday. However, if at the last minute to change the agenda and my meeting is now on Friday, I'm in trouble.	4/1/2019 2:04 PM
35	Perhaps consider some form of appreciation or optional registration fee for actively contributing remote participants, many of whom might be unable to attend in person. For example, IETF/Hackathon t-shirts are always in ample supply.	4/1/2019 12:56 PM
36	There are always small areas for improvement. Anything described to the community as an "experiment" should have a test plan, measurable metrics, and a final report of the results. For example, the unstructured time experiment could use the extent to which participants scheduled side meetings during that time (I think all meeting rooms were fully booked, but that can be checked easily), so there is some evidence that people embraced the opportunity to "do their own scheduling" on Wed. PM.	4/1/2019 11:55 AM



## IETF 104 Meeting Survey

37	As I recall, 2 of every 3 meetings used to be held in the US (or occasionally Canada). Now, it's only Canada and usually 1/3. I get that we want diversity, but the reality is that the contributors are not evenly spread across the globe. Most happen to be in the US. Having fewer meetings in North America means fewer people attend the meetings.	4/1/2019 11:38 AM
38	More seating space near IETF registration desk because many people meet there, there is no space to seat	4/1/2019 10:28 AM
39	I missed the pre-meeting communications about the transit tickets, and I would have enjoyed having those proactively offered at registration time - I feel like I'm at an In'N'Out Burger where there's a secret menu and I wonder what all these people mean when they say "animal style".	4/1/2019 9:49 AM
40	Do not encourage political correctness.	4/1/2019 9:18 AM
41	Have coffee in the morning	4/1/2019 8:55 AM
42	Please bring back tea and coffee in the morning. Snack is not necessary, but caffeine is.	4/1/2019 8:40 AM
43	The meetings have been continuously improving. The agenda page is very helpful, especially when it's easy to download all of the relevant material for the session. I prefer separate files instead of having every presentation in one big file. More than once I wished that there was a place I could go to ask questions about IETF matters (how to schedule a room, e.g.)	4/1/2019 8:19 AM
44	Exclude WGs that canceled their meeting for two or more consecutive meetings from including in the agenda.	4/1/2019 8:08 AM
45	I think everything was rather good for me. One note that I would like to make is that the newcomers guide program seemed a bit unstructured. I think in the end it worked out well in my case, but I was not sure how best to help the newcomer.	4/1/2019 8:02 AM
46	Lots of advance notice if the schedule is going to change appreciably. And love the metro/subway passes, that would be awesome in every city!	4/1/2019 7:55 AM
47	Why does the earlier question about unstructured time NOT INCLUDE Friday?	4/1/2019 7:51 AM
48	Projectors need to fill the screens and screens need to be higher in the rooms for better visibility and the projectors need to be brighter and in better focus.	4/1/2019 7:24 AM
49	try and avoid meetings while venue is undergoing renovations	4/1/2019 7:03 AM
50	It is often the case that we find ourselves running from one room to another and trying to grab a snack/drink as we go. In Prague, the hotel staff operated a strict rule for clearing up that meant that just before a session started all refreshments disappeared. I went without, most days. Yes, there are shops, but there is a perception that we pay for the breaks (one way or another).	4/1/2019 6:51 AM
51	I would very much have enjoyed some vegan cookies and oat milk during the beverage break.	4/1/2019 6:25 AM
52	Many people missed the transit pass because it was out of the way. The registration staff should explicitly say "If you'd like a free transit pass, please pick one up at that table over there." At many WGs, there's a lot of re-hashing of the same points, which takes up valuable microphone time. I'd like the WG chairs to be more assertive, and perhaps even come up with a list of invariants from mailing list discussion prior to the meeting. Not everyone has to agree whether the invariants are important to them, but they can't deny their existence. Example: For DoH/DPRIVE discussions, it is an indisputable fact (raw data, compiled by non-partisan organizations) that in some locales, people have lots of choice in their ISPs, and in others, people have no choice in their ISP. It is therefore a waste of time when someone at the mic asserts that only one half of that is true. Having these bullet points posted during the meeting would force people to say what they actually mean (e.g. "In my country, consumers research their ISPs and pick one that aligns with their values")	4/1/2019 6:14 AM
53	The lack of a social event was the a bad thing about this meeting. People work very hard leading up to and during an IETF meeting. Having a social event should be a must for all meetings as a reward for that hard work. In my mind, a social event is more important than scheduled unstructured time.	4/1/2019 6:05 AM
54	Overall I love coming to IETF, keep up the good work.	4/1/2019 5:49 AM
55	Sunday tutorial on agenda preparation and Q&A session. I miss the technical plenary.	4/1/2019 5:34 AM
56	I would like IETF to visit new places. While the overwhelming issue for me is the work, I do like to combine it with sightseeing and cultural experience and leisure. Cities with rich culture and good public transport are my favorite.	4/1/2019 5:15 AM

## IETF 104 Meeting Survey

57	It would have been hugely useful if TCPM and ICCRG could have been scheduled on the same day, or consecutive days. I flew in to present at ICCRG, and would have loved to attend TCPM as well, if it had been on the same day as ICCRG. (Family logistics considerations prevented me from staying long enough to attend both in person.)	4/1/2019 5:09 AM
58	On the food/snacks, overall things are generally good. But, for this meeting, there were always lots of soda left at the end of break and it was hard to get a bottle of sparkling water. I would suggest that for hotels that have the nice water coolers, we don't really need to provide regular bottled water and just increase sparkling water (we can do that in the spirit of being environmentally aware). Also, on the GF snacks, they had some nice wrapped ones, but my guess is that people didn't read the sign as those also disappeared quickly. I can guarantee that most folks would have tossed in a rubbish bin after one bite as GF baked goods are usually dry and crumbly (note, those ones were actually good for GF, but they would not have appealed to most folks). So, in the spirit of instilling good manners in IETFers, maybe letting them know that the GF snacks are for those with dietary restrictions and please not take them if you don't have that restriction. The ones in London were great because they were also Kosher and appreciated by the folks with that requirement.	4/1/2019 5:07 AM
59	At IETF 104, there were no beverages available in the hour before the 1st meeting of the day. I think the morning beverage break should be reinstated.	4/1/2019 4:51 AM
60	Ensure that these meetings focus on things that can not be done over the list or over a conference call. I firmly believe that F2F meetings are needed, but sometimes I feel like the meetings are just briefings about things that could be done over a WebEx.	4/1/2019 3:35 AM
61	The network team consistently does a great job. Really great work.	4/1/2019 3:09 AM
62	Nothing to add. The meetings are very well run.	4/1/2019 2:52 AM
63	Too much time spent in WG meetings on status reporting, summaries of changes in documents, etc. This should be compiled and distributed before the meeting to save meeting time for the resolution of difficult topics. We too often end up saying "lets take this to the list". Ideally, WGs would pick complicated issues at the beginning of the week with the goal to report the resolution or path forward by the end of the week. We need to continue the movement to more agile processes.	4/1/2019 2:42 AM
64	Stop the experimenting with unstructured time! Squeezing the agenda like this, actually leave less time for unstructured meetings.	4/1/2019 2:29 AM
65	Rooms for Side-Meetings that allow remote participation would be useful.	4/1/2019 2:15 AM
66	Larger room blocks please, maybe negotiate MIN/MAX rather than just a fixed block? Or have multiple blocks on a sliding scale, if possible, same benefits, increasing base cost, after each block is filled.	4/1/2019 2:15 AM
67	One room was weird and should be avoided, hackathon too busy.	4/1/2019 2:07 AM
68	more WG chair training in time management. Find a way to use HTML presentations like reveal.js/beamer as well as PDF/PPT from the chromecasts. What is Jabber for?	4/1/2019 2:06 AM
69	This was my first IETF meeting. But I only arrived on Tuesday, and therefore missed the sessions you had planned for newcomers. Perhaps you could send an email to newcomers with links to the videos of the newcomer sessions which took place earlier in the week?	4/1/2019 2:01 AM
70	I do not miss the social event as such, although visit to museum in London was excellent	4/1/2019 1:46 AM
71	Schedule the agenda farther out, so that people with other commitments (like children) can attend. Find ways to encourage/subsidize participation from lower-income areas of the world, like Africa and South America.	4/1/2019 1:45 AM
72	Publicise the IETFers app more widely, it's excellent. Help Tom build calendar integration support into Android version to match the iOS version. Put the breakout meetings in the main agenda; they were too hidden. A shame the only advertised session (deep dive) on Wed afternoon was poor. And don't hold meetings in hot countries in July (Madrid, 40 degrees+...)	4/1/2019 1:45 AM
73	do NOT drop out morning coffee for participants! productivity at morning sessions dropped significantly.	4/1/2019 1:44 AM
74	Avoid meeting locations in dictatorships (e.g. Thailand) please.	4/1/2019 1:40 AM
75	As a first-time attendee, many of the meetings are hard to follow, mainly due to the use of acronyms for each and everything. A policy where legends for acronyms should be added to slides would help.	4/1/2019 1:39 AM

## IETF 104 Meeting Survey

76	IETF is a great place to be. Fun to be part of discussions.	4/1/2019 1:39 AM
77	Please avoid holding IETF 111 in the US (unless there are political changes that remove the current issues for passing the border).	4/1/2019 1:32 AM
78	Publishing some sort of preliminary agenda earlier on would be helpful for booking flights. In particular, what sessions are being booked for Friday morning.	4/1/2019 1:30 AM
79	Saturday 0900 to Friday noon is too long. Bring it back down to Mon-Thu for most attendees.	4/1/2019 1:30 AM
80	A general problem of the IETF seems to being unable to a) attract new, younger contributors and b) attracting more women (though this has improved with the general uptake of tech among women) I've no "recipe" for this, but i do want to see the discussion "Couldn't get to the hotel bar in my wheeled walker" on the 130-attendees list limited to less than 90% of the folks ;)	4/1/2019 1:29 AM