1. IAB AID Workshop Meeting

1.1 Meeting Information

Dear participant,

We look forward to welcoming you to the Internet Architecture Board (IAB) Workshop on Analyzing IETF Data. In this email you find the agenda as well as logistical information. The workshop will be held online from Monday November 29 up to December 2, 2021. The agenda will cover two discussion sessions on Monday and Thursday and time for hackathon activities on Tuesday and Wednesday (see full agenda below). Due to the current situation all components of the workshop will be online only. It would have been great to meet you all in person for some hacking but we hope we all will be able to enjoy the workshop in this form as well!

Based on the distribution of participants the workshop time will be roughly 14-18:30 UTC each day while the hackathon groups can of course organize themselves based on their own needs. The Monday and Thursday sessions will be fully recorded and will be made available after the workshop.

You can participate in these sessions through the following web conferencing links:
Monday & Thursday (workshop sessions):
https://ietf.webex.com/ietf/j.php?MTID=m21188784bbc930326ae720b541fb84a5

Tuesday & Wednesday (hackathon):
https://ietf.webex.com/ietf/j.php?MTID=m903c4c4ba7a2ba0cad083fa264f25111

For the coordination of the hackathon (Tuesday and Wednesday) there will be a Slack channel for the workshop (#iab-aid-workshop). Please join the IETF Slack instance here:
https://join.slack.com/t/ietf/shared_invite/zt-xzt9xf01-IEBN95AqNeK1UTNQa_dF7A

Furthermore, there will be a gather.town instance that can be accessed here:
https://gather.town/app/L4fNNdm1NJa1sE2v/ietf password: notewell Instructions can be found here: https://www.ietf.org/how/meetings/gather/

All papers that have been submitted and accepted to the workshop are available   from the website by November 8. Not all papers will be presented at the workshop. The session chairs will contact the authors some selected contributions that are requested to give a lighting talk-like presentation to start the discussion. Most of the workshop time will be used for open discussion in order to identify interesting questions and ideas to address these questions. Please have a look at the complete set of papers before the workshop:
https://www.iab.org/activities/workshops/aid/

You can find the agenda for the interactive sessions of the workshop below (times are in Central European Time CET):

Monday, Nov 29
15:00 Opening (Ten Oever)
15:15 Tools, data, and methods (Arkko)
16:00 Observations on affiliation and industry control (Cath)
16:45 Community and diversity (Hardaker)
17:30 Break
18:00 Publications, process, and decision-making (Perkins)
18:45 Taking stock: questions and hacking groups (Kühlewind)
19:30 Closing (Cath)

Tuesday, November 30
15:00-19:00 Hackathon
17:00 - 17:30 Sync-up

Wednesday, December 1
15:00-19:00 Hackathon
17:00 - 17:30 Sync-up

Thursday, December 2
15:00 Opening (Li)
15:15 Environmental Sustainability - initial results (Perkins)
15:45 Break
16:15 Result presentation (Ten Oever)
18:30 Wrap-up (Cath and Kühlewind)

Your email address has been added to this mailing list (aid-workshop@iab.org). Feel free to use this list also to start a discussion with other workshop participants before or during the workshop week.

Of course, if you have any questions, you can also email the program committee directly: aid-workshop-pc@iab.org

We are looking forward to seeing you all online on Monday November 29.

Best regards,

The Program Committee
Niels ten Oever, Corinne Cath, Colin Perkins, Mirja Kühlewind, Wes Hardaker, Zhenbin Li

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Niels ten Oever, PhD

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1.2 Hacking groups for the IAB Analyzing IETF Data (AID) workshop

Group 1: Challenges to improve tooling (for authors)

Group 2: Diversity/Inclusivity and general participants characteristics (#iab-aid-characteristics)

Jari Arkko (FYI: I'm unavailable on Tuesday, but will report/chat in Slack)
Wes Hardaker
Priyanka Sinha
Stephen McQuistin
Zhenbin Li
Karen O'Donoghue (limited availability)
Mirja Kühlewind (will also just partially participate)
Lars Eggert (limited availability; busy IESG week)
Projects:

- Check current status of gender identification stats in Authorstats, and see if there's a way to add others (e.g., industry segment) -- Arkko
- Data driven mining of homophilic users - Priyanka
- Studying country/region participation (vs other organizations maybe too) - Wes
- Evaluate gender identification tooling across author name data -- Stephen
- Compare diversity across different sub-populations (authors, e-mail contributors, meeting attendees, ...) -- Stephen
- How do different groups of people participate (email, meetings/how many sessions, interims, github, ...) - Mirja

Group 3: Affiliation and Industry Control – #iab-aid-affiliation in Slack
    Niels ten Oever
    Justus Baron (justus.baron@law.northwestern.edu)
    Christoph Becker
    Seb Benthall
    Nick Dotyx
    Effy Xue Li
    Elizaveta Yachmeneva
    Don Le
    Ignacio Castro (limited participation)
    Corinne Cath
    Francois Ortolan
    Projects:
        • Identify data sources (compare Justus and Olia with BigBang)
        • Find other data sources that could be applied
        • What are the affiliation trends?
        • Are there indirect affiliation or fundings? How to get that data?
        • How to categorize stakeholder groups / categories
        • How to model characteristics of companies/organizations?

Group 4: Question/challenges for (RFC and email) content analysis
    Priyanka Sinha
    Effy Xue Li
 -> merge into group 5

Group 5: IETF process: Decision making and success factors for creating RFCs #iab-aid-process
    Priyanka Sinha
    Michael Welzl
    Carsten Griwodz
        Safiqul Islam
    Colin Perkins
    Ignacio Castro (limited participation)
    Effy Xue Li
    Francois Ortolan
    Bernhard Ganglmair (limited participation; email content analysis)

Group 6: Sustainability and Climate Change #iab-aid-climatechange
    Christoph Becker
    Michael Welzl
    Daniel Migault (limited participation)
    Safiqul Islam

Group 7: (Online) meetings and impact on productivity/diversity

(Nick Doty)

1.2 IETF Data Source and Analysis

1. ietf.org: meeting participation, webpage visitor stats
https://www.ietf.org/policies/web-analytics/

2. AUTHORSTATS and IETF documents statistics
https://www.arkko.com/tools/allstats/
https://www.arkko.com/tools/docstats.html

Reference

1. GitHub for IAB AID Workshop
https://github.com/intarchboard/workshop-aid/

2. IETF AID Workshop 日记

2021.11.29

晚上 IETF AID Workshop 正式开始。我搞错了时间，本来以为是 UTC 时间，没想到是 CET 时间，结果晚了一个小时接入。今天晚上有多个环节，每个环节都有 Position Paper 的宣讲和讨论，最后一个环节由 Mirja 主持，建立 Hack Group，经过报名和调整，形成了 5 个 Group。我在 Group 2，分析一般的 IETF 参与情况。
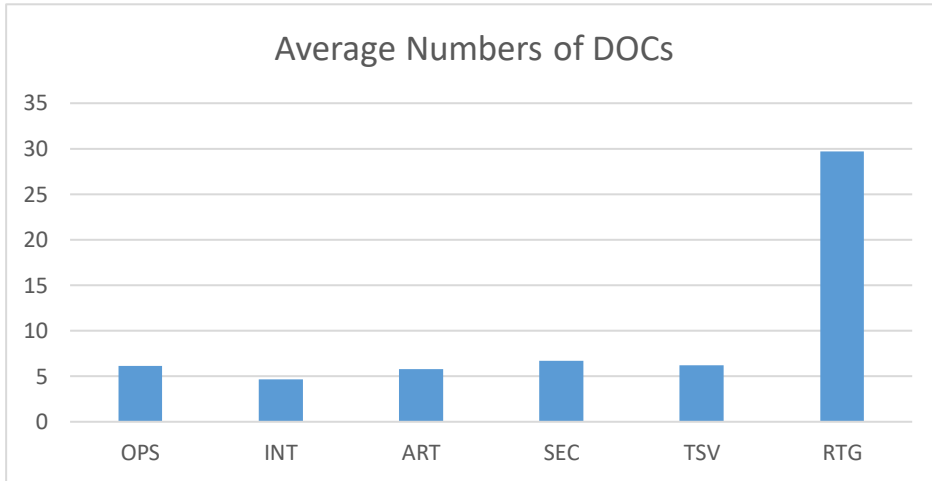

2021.11.30

晚上的 AID Workshop 我先在公司接入，搞了半天，发现今天又早了一个小时接入 Hackathon，原来今天用的是 UTC 时间，而非 CET 时间：）于是我抓紧时间赶回家里，11 点多接入 Gather Town，和我们 Hack Group 成员会合。我利用 Hackathon 的机会，把 Jari 网站上的 IETF 分析数据全面地看了一遍，我准备针对中国的 IETF 文档作者做一个进一步的分析。午夜 12 点的时候有一个 Sync Up 会议，每个组的 Coordinator 介绍了最新进展。

2021.12.01

　　晚上十一点开 IAB 会议。十二点参加 Hackathon 的 Sync up 会议，今天的 Sync Up 会议讨论的内容比较宽泛，不仅有数据/工具/进展，还讨论如何使得 IETF 数据分析工作持久，如何提供 IETF 数据，以及数据分析的隐私问题。这些事情是我之前都不曾想到的，讨论之后感觉很有启发。Sync Up 会议之后，我做了 IETF Most Active Authors 的分析，后来又对历史上的 IAB Members 的任期进行了分析。我将分析结果发给了本组的 Coordinator。

1. Average numbers of documents of most active authors per area

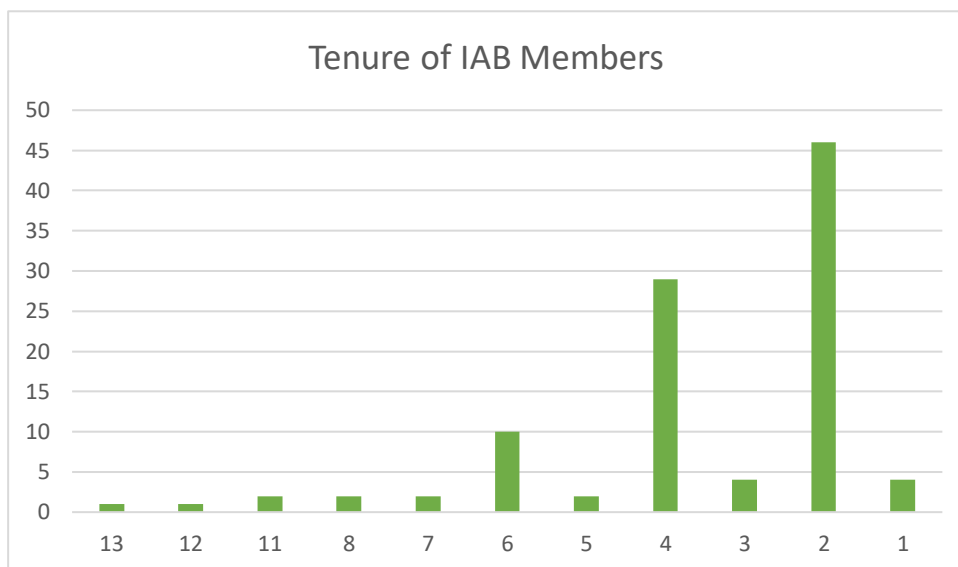Findings: Most active authors in the RTG area have much more documents than other areas.

2. Percentage of most active Chinese authors per area

Area	All authors	CN Authors	Female	Percentage
OPS	25	3	1	12.00%
INT	22	0		0.00%
ART	22	0		0.00%
SEC	24	1	0	4.17%
TSV	21	2	1	9.52%
RTG	21	7	1	33.33%
		13	3	59.02%

Findings:

1) Chinese authors are more active in the RTG area.

2) Most active female Chinese authors is 23% of all most active Chinese authors.

3. Tenure of IAB Members

Tenure of IAB Members

Years	IAB Members	Before 2000
13	Bob Braden	Y
12	Stephen Kent	Y
11	Dave Thaler	N
8	Brian Carpenter	Y
	Leslie Daigle	N
7	Vint Cerf	Y
	Erik Nordmark	N

2021.12.02

晚上十点我在公司接入 AID Workshop 会议，今天的参加人员有 24 个，比周一减少了小一半。我们等了五分钟，然后我做开场宣讲，中规中矩地介绍了 Hackathon Groups、Sync-up 会议讨论的情况以及今天的议程。

开场之后进入到下个议题，由 Colin 来主持，讨论 IETF 对气候变化的影响。第一个宣讲介绍了用气候变化和节能等相关的关键字搜索 IETF 相关文档的数据分析情况，讨论环节我介绍了 IETF 路由域的 PANET 研究和标准工作的情况。第二个宣讲是介绍 IETF 开会造成的二氧化碳排放量的数据分析情况。无疑地，减少面对面开会肯定有帮助，但是这样交流少了，创新可能又要受到影响。

Colin 负责的环节比计划时间延迟了十五分钟，大家同意比原计划少休息 15 分钟继续下一个环节，由 Niels 主持，各个 Hackathon Groups 宣讲成果。我们二组的各个人 Hack 工作不一样，每个人各自宣讲。我介绍了对于 IETF Most Active Authors 以及历史上的 IAB Members 的分析的结果。三组和五组都是综合了各人的结果统一宣讲。本来对于 Hackathon 的产出没有太大预期，但是通过大家成果的介绍，感觉做了许多工作，而且更重要的是促进了对于 IETF 数据研究的学术界的人员和 IETF 参加人员的交流，碰撞出了很多新的想法，有了很多新的

收获，这让我感到非常兴奋。

　　会议最后一个环节是 Mirja 来做总结，介绍了 Workshop 各个环节讨论提出的问题和想法，然后请大家自由发言，谈对本次 Workshop 的体会和收获。大家都很感谢有这样一次 Workshop 进行交流，而且希望后面还能继续有这个主题的 Workshop，分享数据分析的成果并交流。我也对各位参与 Workshop 的人员表达的感谢，说明 IETF 需要数据分析结果，优化和改善自己的工作，但 IETF 商业上可借助的东西很少，很多还是通过志愿者的服务，参加 Workshop 的人员通过自己的数据分析研究对 IETF 提供了很大的帮助，对此我们非常感谢。在大家表达的过程中，虽然是线上会议，但是充满了浓浓的依依不舍之情。会议在凌晨一点正式结束了。我一直在公司开完了会议，然后开车回家。