IETF Hackathon - ID Visualizations

IETF 111
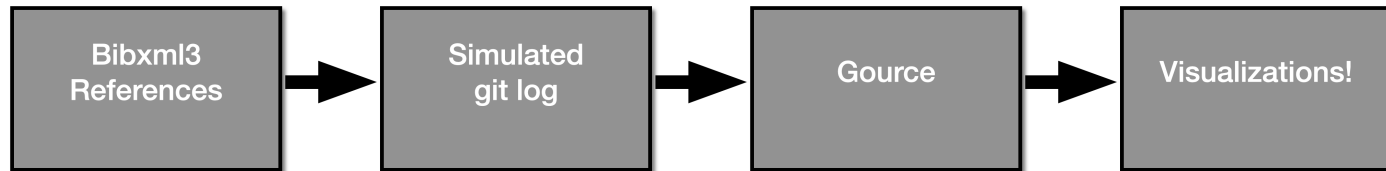
July 19-23, 2021

Online

Hackathon Plan

- How authors have contributed to Internet Drafts over the time.
- How different areas has evolved over the time.
- Use [Gource](#) to create a visualization.

What got done

Bibxml3 References	→	Simulated git log	→	Gource	→	Visualizations!

- Use [Bibxml3](#) reference data to simulate a git log.
- Authors and dates from the reference data.
- IDs are put in to different dirs based on organization, area, working group, name.
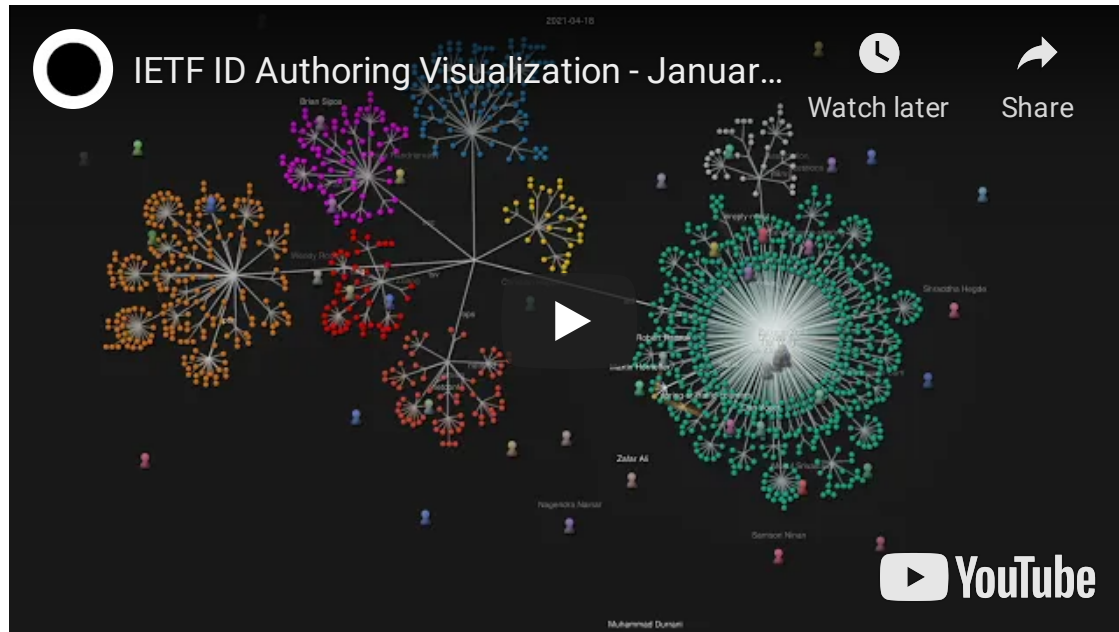
Example:

- ID name:

```
draft-ietf-emu-eap-tls13-18
```

- Represented in the log as:

```
ietf/sec/emu/eap-tls13/draft-ietf-emu-eap-tls13-18
```

How IDs has been worked in 2021

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Wrap up

Github Project: https://github.com/kesara/visualize-ietf/

Visualizations: Youtube Playlist

Questions & comments: `Kesara Rathnayake (kesara [at] fq.nz)`

WG Area based visualizations:

- Applications and Real-Time Area (art)
- General Area (gen)
- Internet Area (int)
- Operations and Management Area (ops)
- Routing Area (rtg)
- Security Area (sec)
- Transport Area (tsv)