

wugh
WGs Using GitHub BoF

IETF 97, Chicago
Paul Hoffman, chair

<https://www.ietf.org/mailman/listinfo/ietf-and-github>

Agenda

- Brief **intro** to the BoF – 5 mins
- **Roll call** of WGs actively using GitHub – 10 minutes
- **Third-party services**, draft-nottingham-wugh-services – 10 mins
- **Basics** of WGs using GitHub, draft-thomson-github-bcp – 20 mins
- Short non-slide presentations on **issues** people have come across – remainder

BoF intro

- BoF in the **General area** (thank you Jari and Alissa!)
- **Not** a WG-forming BoF
- Get wider audience for what is **good**, and what is **not good**, about using GitHub in WGs
- Generated **two documents** that might be published as RFCs; discussion today
- Mailing list:
<https://www.ietf.org/mailman/listinfo/ietf-and-github>

Obligatory humorous slide

- In English, “wugh” can be pronounced as
 - woo
 - woof
 - woe
 - wug
- Capitalization counts
 - GiThub
 - GithUb

Roll call of WGs using GitHub today

- This is an **incomplete list**
- Generated from the mailing list
- You probably know someone in one or more of the WGs and you can **ask them** what works for them
- Find out about what **tools** help and what tools hinder
- Look at these just for the highlights

ACME

- Uses it for main I-D and to record issues
- PRs are used to make changes, even within the doc authors
- Try to track all issues via the mailing list
- Discussion on the list

ANIMA

- Used for a few docs, based on author preference
- All the usage is as a simple depository

GEOJSON

- Uses GitHub for issues and drafts
- The community used GitHub before they came to the IETF

HRPC

- All documents (including agendas, presentations, etc.) on GitHub
- Repo is owned by one of the co-chairs
- Discussion on the list, no single place where issues are being tracked

HTTPBIS

- All working group drafts are in a single repo
- All issues are tracked there
- Also the WG home page
- Discussion is on GitHub
- Materials like agendas and meeting arrangements are on GitHub

IoT groups

- Used for some docs
 - 6LO
 - CORE
 - CBOR
 - COSE
 - LPWAN
 - LWIG
- GitHub repositories and their issue tracking are perceived as quite accessible by Open Connectivity Foundation (OCF) people

MMUSIC

- Some individuals are using GitHub, but the Working Group doesn't

QUIC

- Everything happens on GitHub
- If it didn't originate there, it is being moved and tracked there

RTCWEB

- Most docs are on GitHub

TLS

- Some, but not all drafts are there
- The TLS 1.3 draft uses GitHub issues and PRs extensively
- Other drafts less so

TRANS

- One draft on GitHub with issues tracked in Trac

WEBPUSH

- Drafts and issues on GitHub, discussion on the list

Third-party services

- draft-nottingham-wugh-services
- Some IETF Working Groups use third-party tools to manage their work, in addition to or instead of those that the Secretariat and Tools team provide. This document specifies requirements regarding their use.
- *Switch to Mark's slides here*

Basics of WGs using GitHub

- draft-thomson-github-bcp
- This document describes best practices for working groups that use GitHub for their work.
- *Switch to Martin's slides here*

Other issues with WGs and GitHub

- This is all about the mic line
- Given our limited time, questions and examples of interesting tools get priority over strongly-held opinions
- <https://www.ietf.org/mailman/listinfo/ietf-and-github>