wugh
WG's Using GitHub BoF

IETF 97, Chicago
Paul Hoffman, chair

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:
Obligatory humourous 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
• 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
Some, but not all drafts are there
The TLS 1.3 draft uses GitHub issues and PRs extensively
Other drafts less so
• 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 WG 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