

The IETF Tools Team

IETF-63

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The Tools Team

- This activity was initiated by Harald and Allison some time before IETF-60. The team charter and the members were presented at IETF-60.
- It is an experimental activity, answering to the General Area Director
- The current charter proposed and approved by Harald. An updated charter has been proposed and sent to Brian, and awaits IESG approval.

Tools Team Online Materials

- All the Tools Team's tool prototypes and material is available at <http://tools.ietf.org/>
- This presentation is available at <http://tools.ietf.org/presentation/ietf-63.pdf>
- A wiki page which goes over existing and upcoming tool prototypes, and expands on the material in this presentation, is available in the tools wiki at <http://tools.ietf.org/>

Current Work Items - requirements/prototypes for:

1. Publication of IETF meta-information
2. Components needed by multiple tools
3. Web interface for WG milestone (etc.) changes
4. WG Meeting scheduler
5. WG / Draft Status Pages
6. Notification services (“mail me when ...”)
7. HTML-ized WG Agendas
8. Publication request tool
9. Additional WG Page componets (Issue tracker, wiki,...)
10. Provide the WG tools also to BOFs/Proposed WGs
11. I-D Tracker extended for use by WG Chairs

Drafts

draft-ietf-tools-draft-submission publication requested

draft-ietf-tools-draft-info work in progress

draft-ietf-tools-notification work in progress

draft-ietf-tools-meta-information work in progress

I.

IETF Meta-information

This covers at least information about IETF areas, WGs, documents, participants, tasks, events. The first part of the task is to define an XML schema which covers this information; the second part is to make the information available in the defined

There is work in progress on the first part, with an aim of having a -00 available for comment in time for IETF-64.

4.

WG Meeting scheduler

This Web-based application will allow WG chairs, ADs, and the Secretariat to perform all tasks required to generate meeting schedules and agendas. All meeting requests will be submitted directly to the database (with AD approval, if required). A tentative meeting schedule will be generated based on the requested meeting sizes, times, dates, and conflicts to avoid, and the Secretariat will be able to modify the schedule, as needed.

Work has started on this, but no prototype available yet.

5.

Draft status pages - revs, diffs, idnits, ...

This should provide draft status pages for all drafts belonging to a workgroup, links to the charter and other tools as needed.

A prototype is running and available for use at <http://tools.ietf.org/wg/>

Feedback on the usefulness of this prototype is highly welcome.

6.

Notification service - “mail me when this draft/
charter changes”

This provides a selective notification mechanism for general use, complementing the i-d-announce list. It includes RSS and Atom feeds (notifications) from the XML meta-information available for IDs, RFCs, WGs, etc., and provide a standardized alternative to the current i-d-announce and ietf-announce mailing lists. This format will make it possible for individuals and tool-builders to interface in a well-defined way with information from the ietf standards process.

A draft defining the requirements on this tool is under way.

7.

Html-ized WG agendas.

This transforms ASCII format WG agendas, as currently provided for the meetings, so that references to drafts, RFCs and URLs are rendered as HTML links, easily clickable by both those who prepare for a WG meeting, and those who browse the agenda while in a meeting.

A prototype is available at <http://tools.ietf.org/agenda/63>.

Feedback is highly welcome.

Non-scheduled tools

Some tool prototypes have been produced which haven't been part of the priority list, simply because individual IETF members created a tool and submitted it to the tools team.

These prototypes are all available through links on the Tools web-site: <http://tools.ietf.org/>

Again, comments are welcome.

Upcoming unscheduled tools

- A calendar tool, providing iCalendar compliant calendar files, updated to match the agenda of the current IETF meeting.
- A tool which will show all drafts currently in IETF last call
- A one-click RFC access page
- Tools based on **your** suggestions and contributions

Team Members

- Alex Rousskov
- Andrew Sullivan
- Bill Fenner
- Donald Eastlake
- Henrik Levkowetz, chair
- Larry Masinter
- Stanislav Shalunov

The Tools Team is recruiting.
Apply today!