

< prev

next >

## **The TOOLS Team**

**These slides are available at:**

**<http://ietf.levkowetz.com/team/tools/slides/60/>**

**Henrik Levkowetz**

**General Area Meeting**

**IETF 60**

**August 2004**

< prev

next >

**Discussion:**

**Comments?**

**Tool Proposals?**

**Things to keep in mind?**

## **Charter**

**The charter is currently available at:**

**<http://ietf.levkowetz.com/team/tools/>**

### **Members:**

**Alex Rousskov**

**Bill Fenner (IESG rep)**

**Larry Masinter**

**Stanislav Shalunov**

## **Ideas:**

### **Workgroup support:**

- Provide issue handling tools which ties directly into the mailing lists, so the issue tracker will be populated with issue comments with little or no change in behaviour from workgroup members.
- Put drafts under revision handling in a revision handling tools  
This would let us use existing standard tools for generation of diffs between arbitrary versions of a draft.
- Provide individual per-workgroup pages, automatically updated with links to current drafts, status of drafts, diffs, issue tracker etc.

### **ID-tracker expansion**

- Add ID-tracker support for process enhancements such as WG Chair document shepherding.
- Expand the ID-tracker - or another tool - to give output showing exactly where in the process a document is, with history. (This also documents what the current process looks like in practice)

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## **Charter:**

### **Purpose**

**The purpose of the TOOLS team is to provide IETF feedback and guidance during the development of software tools to support various parts of IETF activities.**

## **Charter:**

### **Tasks (1)**

**The first tool the team will consider is an ID submission tool for the secretariat. With this in place, other tools will follow; under consideration are issue tracking tools for workgroups and tools that support the community interface with the secretariat beyond i-d submission.**

## **Charter:**

### **Tasks (2)**

**Secretariat tools will be developed by the secretariat's developers. The key point about the Secretariat developers is that they have not worked as part of the IETF community, so they need direction and structure at the starting points, and as changes/fixes are needed. The team will be the voice for this.**

## **Charter:**

### **Tasks (3)**

**Other tools may be adaptations of existing open source tools, ideally in cooperation with the original developers/maintainers of the tools. Again, the TOOLS team will be responsible for communicating IETF specific needs to the developers.**

## **Charter:**

### **Tasks (4)**

**Guidance may be done by specification, but other methods like storyboarding or prototyping may be just as appropriate. This would be up to the team, in cooperation with the tool developers.**

## **Charter:**

### **Tasks (5)**

**It is not the team's task to do the actual development, but being able to understand the tool development process and issues are part of the task, as well as the ability to formulate and communicate the IETF's needs with respect to the individual tools. It is also not prohibited for team members to actively develop tool implementations :-)**

## **Charter:**

### **Reporting.**

**The Chair will report to the IETF community regularly.**

## **Charter:**

### **Milestones**

ID submission tool	Aug 2004
First expansion of milestones	Aug 2004
Review progress to determine whether team needs to have a major re-charter, and/or change composition, or conclude	Aug 2007