

AUTOCONF wg

IETF '73 - San Francisco

Practicalities

- Jabber:
<http://jabber.ietf.org/>
autoconf@jabber.ietf.org
- Audiocast:
<http://tools.ietf.org/agenda/74/>
(Note: we're under the MEXT slot Thursday)
Please state name CLEARLY at mike

Agenda

- Notes takers, blue sheets, agenda bash
(5 min, Chairs)
- WG status update
(5 min, Chairs)
- New Charter
(10 min, Chairs)
- Status Update from Design Team
(30 min, Design Team)

WG Status Update

- New chair: Ryuji Wakikawa
 - Thanks, Shubhranshu, for your services
- IETF'73, major reset
 - draft-ietf-autoconf-manetarch ➡ DEAD
 - new, focused charter
 - no other active wg documents

New Charter (I)

IESG Approved

In order to communicate among themselves, ad hoc nodes (refer to RFC2501) need to configure their network interface(s) with local addresses that are valid within an ad hoc network. Ad hoc nodes may also need to configure globally routable addresses, in order to communicate with devices on the Internet. From the IP layer perspective, an ad hoc network presents itself as a L3 multi-hop network formed over a collection of links.

The main purpose of the AUTOCONF WG is to describe the addressing model for ad hoc networks and how nodes in these networks configure their addresses. **It is required that such models do not cause problems for ad hoc-unaware parts of the system, such as standard applications running on an ad hoc node or regular Internet nodes attached to the ad hoc nodes.**

New Charter (2)

IESG Approved

This group's effort may include the development of new protocol mechanisms, should the existing IP autoconfiguration mechanisms be found inadequate. **However, the first task of the working group is to describe one practical addressing model** for ad hoc networks.

Once this sole work item is completed, the group can be rechartered to work on additional issues.

Goals and Milestones:

- **Apr 2009 Submit initial draft** on address configuration in ad hoc networks
- **Sep 2009** Submit address configuration draft to IESG as Informational **or close WG.**

Towards this milestone:

Design Team

- Current participants:
(Narten/Perkins/Townsley/Baccelli/Boot/Herberg)
- Goal:
 - -00 strawman I-D (April)
 - WGLC before Stockholm
- DT Mailing List Archives (public):
<http://lists.thomasclausen.net/pipermail/autoconf-dt/>