

PPSP Working Group

IETF 82, Taipei, Taiwan
2011-11-15

Chairs: Yunfei Zhang (zhangyunfei@chinamobile.com)
Martin Stiernerling (martin.stiernerling@neclab.eu)

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice.

Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Logistics

- We need minutes taker(s)
- We need a jabber scribe
- Blue sheets

- Jabber: ppsp@jabber.ietf.org
- Audio stream:
 - <http://ietf82streaming.dnsalias.net/ietf/ietf823.m3u>
- Remote participation in general:
 - <http://www.ietf.org/meeting/82/remote-participation.html>

PPSP Session Agenda

- Administrivia (Chairs, ~~10 min~~, 5 min)
 - Note takers, blue sheets, Note Well, Agenda
- Current Status and Progress (Chairs, ~~5 min~~, 10 min)
- Tracker Protocol (Cruz, ~~20 min~~, 40 min)
 - draft-gu-ppsp-tracker-protocol
- Peer Protocol
 - draft-gu-ppsp-peer-protocol (Cruz, ~~30 min~~, 40 min)
 - draft-grishchenko-ppsp-swift (Arno, ~~30 min~~, 40 min)
- Tracker Usage for Reload (Lin, ~~5 min~~, 10 min if time permits)
 - draft-xiao-ppsp-reload-distributed-tracker

PPSP Demo Agenda

- There will be a demo session of PPSP
 - in the room 101C (same as PPSP)
 - on Tuesday, i.e., 1130-1300
- Agenda for the demo session:
 - Chair Introduction (Chairs, 10 min)
 - Demo Show
 - HTML5 video delivered via swift (Arno)
 - P2P streaming demo with http encoding (Cruz)
 - ~~• Layered PPSP Streaming (ASTRI, pending, waiting for visa)~~
 - ~~– draft-wu-ppsp-p2p-layered-streaming-01~~

WG Status (1/3)

- WG drafts
 - [draft-ietf-ppsp-problem-statement-06](#)
 - WGLC ended, updated draft after AD comments
 - [draft-ietf-ppsp-reqs-05](#)
 - WGLC ended, chairs need to do the protocol write-up
 - [draft-ietf-ppsp-survey-02](#)
 - WGLC after the IETF meeting, as agreed during the virtual interim
- Non-WG drafts *in current focus*
 - Tracker: [draft-gu-ppsp-tracker-protocol-06](#)
 - merger of [draft-cruz-ppsp-http-tracker-protocol-01](#) and [draft-gu-ppsp-tracker-protocol-05](#)
 - Peer Protocols
 - [draft-gu-ppsp-peer-protocol-03](#)
 - merger of [draft-gu-ppsp-peer-protocol-02](#) and [draft-cruz-ppsp-http-peer-protocol-00](#)
 - [draft-grishchenko-ppsp-swift-03](#)

WG Status (2/3)

- Non-WG drafts
 - [draft-xiao-ppsp-reload-distributed-tracker-03](#)
 - [draft-le-ppsp-decade-interoperation-01](#)
 - not updated since July 2011
 - [draft-li-ppsp-nat-traversal-02](#)
 - not updated since July 2011
 - [draft-zhang-ppsp-eicp-00](#)
 - not updated since July 2011

WG Status (3/3)

- PPSP virtual interim meeting
 - Sept. 28th, 2011
 - via Webex
 - Proceedings:
<http://www.ietf.org/proceedings/interim/2011/09/28/ppsp/proceedings.html>
- Discussion of, e.g.,
 - smart vs. less-smart tracker
 - merger of the 2 tracker proposals
 - encoding of the peer protocol (binary vs. HTTP)