

# **BiDirectional or Server-Initiated HTTP (HyBi)**

***Chairs: Joe Hildebrand, Salvatore Loreto***

**Prague, Czech Republic**

**Tuesday, March 29, 2011**

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# Administrative Tasks

- Blue Sheets
- Note Takers
- Jabber Scribe

# Agenda

Tuesday, March 29, 2011

<i>Time</i>	<i>Length</i>	<i>Presenter</i>	<i>Topic</i>
1300 - 1310	10m	Chairs	Agenda Bash
1310 - 1320	10m	Chairs	Where we are...
1320 - 1330	10m	Gabriel Montenegro	WebSocket Requirements: update (draft-ietf-hybi-websocket-requirements-02)
1330 - 1430	60m	Takeshi Yoshino	The WebSocket protocol: overview, open issues (draft-ietf-hybi-thewebsocketprotocol-06)
1430 - 1445	15m	Martin Thomson	Hypertext Transfer Protocol (HTTP) Timeout (draft-thompson-hybi-http-timeout-00)
1445 - 1500	15m	All	Open Discussion

# Where we are...

## since the last HyBi meeting in July 2010

- New editor of the *WebSocketProtocol* draft:  
*Ian Fette*
- 6 updates of the *WebSocketProtocol* draft  
(the details/changes in the presentation...)
- mailing list discussion: more than *4.000* mails  
in [hybi@ietf.org](mailto:hybi@ietf.org)

# Where we are...

## since the last HyBi meeting in July 2010

- a rough guide to the rationale behind the current version of the HyBi WebSockets protocol:

<http://trac.tools.ietf.org/wg/hybi/trac/wiki/FAQ>

- Closed 24/34 issues/comments:

<http://trac.tools.ietf.org/wg/hybi/trac/report/1>

# draft-ietf-hybi-thewebsocketprotocol-06

## ...who is implementing



**pywebsockets**  
(client and server)

**Libwebsockets**

HTML5 WebSocket server library in C



**APE (ajax push server)**

**jetty://**  
WebServer



**HTML5 Labs prototype**



**GlassFish » Grizzly**