


Lwig Working Group

IETF86, Orlando, FL, USA

March 14, 2013



We do NOT design new protocols, we document implementation experience

Cochairs



Note Well

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I E T F

Logistics



- Minutes taker and Jabber scribe
 - Minutes: Floris
 - Jabber: Yoshi
- Collaborative editing, for backup
 - <http://tools.ietf.org/wg/lwig/minutes>
- Meeting material
 - <http://www.ietf.org/proceedings/86/agenda/agenda-86-lwig>
- Jabber room
 - Lwig@jabber.ietf.org
- Please sign blue sheets

Milestones



Status	Task Description
Done	First version of the implementation guidance document submitted
Done	First version of the terminology document submitted
Done	Minimal TLS document submitted
Done	Minimal IKEv2 document submitted
Mar 2013	Submit the terminology document to the IESG for publication as an Informational RFC
Jul 2013	Submit the implementation guidance document to the IESG for publication as an Informational RFC
Nov 2013	First version of the energy efficient implementation guidance document submitted

Agenda



When	What	Who
9:00-9:10	Introduction, Agenda Bashing Slides:	Chairs
9:10-9:30	Terminology http://tools.ietf.org/html/draft-ietf-lwig-terminology	Carsten Bormann
CoAP Implementation Guidance		
9:30-9:45	Building Power-Efficient CoAP Devices for Cellular Networks" - way forward Draft: http://tools.ietf.org/html/draft-arkko-lwig-cellular-00.txt Slides: http://www.ietf.org/proceedings/86/slides/slides-86-lwig-0.pdf	Ari Keränen
9:45-9:55	Learning CoAP separate responses by examples Draft: http://tools.ietf.org/id/draft-castellani-lwig-coap-separate-responses-00.txt Slides: http://www.ietf.org/proceedings/86/slides/slides-86-lwig-1.pdf	Xuan He
9:55-10:00	Implementing CoAP on Class-1 Device Draft: http://tools.ietf.org/id/draft-kovatsch-lwig-class1-coap-00.txt Slides: http://www.ietf.org/proceedings/86/slides/slides-86-lwig-2.pdf	Co-chair
10:00-10:20	Discussion of how to handle the above three documents	Group

Agenda (cont.)



Security Related		
10:20-10:35	Securing the IP-based Internet of Things with DTLS Draft: http://tools.ietf.org/html/draft-keoh-lwig-dtls-iot-01.txt Slides: http://www.ietf.org/proceedings/86/slides/slides-86-lwig-3.pdf	Sye Loong Keoh
Energy Efficiency		
10:35-10:50	Energy Efficient Implementation of IETF Protocols on Constrained Devices Draft: http://tools.ietf.org/html/draft-hex-lwig-energy-efficient-00.txt Slides: http://www.ietf.org/proceedings/86/slides/slides-86-lwig-4.pdf	Matthias
Class-1 Experience, if time allows		
10:50-11:00	Painless Class 1 Devices Programming Draft: http://tools.ietf.org/html/draft-hahm-lwig-constrained-programming	Oliver Hahm
Open discussion		
11:00-11:30	Open discussion for how to proceed	