

Proposal for an IEEE 802 EC Privacy Recommendation Study Group

18th of July 2014

July 14th Internet Privacy Tutorial

- Title: Pervasive Surveillance of the Internet –
Designing Privacy into Internet Protocols
 - Ted Hardie (IETF IAB)
 - Alissa Cooper (Cisco)
 - Lily Chen (NIST)
 - Piers O’Hanlon (Oxford Internet Institute)
 - Juan Carlos Zuniga (InterDigital)
- Audience: IEEE 802 Plenary, San Diego
 - About 150 people
- Summary:
 - The Tutorial provided an update on the recent concerns about Internet privacy, the actions that IETF is taking, and the guidelines that are being followed when developing new specifications.
 - Several Privacy concerns apply specifically to Link Layer technologies, and IEEE 802 can help addressing them
 - The idea of developing an IEEE 802 recommended practices document, similar to the one produced by IETF (RFC 6973) was suggested and supported by several IEEE 802 members from different WGs (about 10-15 people)

IEEE 802 EC Privacy Recommendation Study Group

- From IEEE 802 LMSC P&P:
 - *“The Study Group shall have a defined task with specific output and a specific time frame established within which it is allowed to study the subject. It is expected that the work effort to develop a PAR will originate in an ECSG or WGSG. A Study Group shall report its recommendations, shall have a limited lifetime, and is chartered plenary session-to-plenary session. A study group is expected to submit a PAR to the EC for consideration by the 2nd plenary session after its initiation. After the Study Group recommendations have been accepted by the parent body, the Study Group will be disbanded no later than the end of the next plenary session. A Study Group is disbanded upon approval of the PAR by the IEEE-SA Standards Board.”*

Privacy SG Schedule Expectations

- 2014-07-18: approval of EC SG
 - Issue SG announcement and call for contributions
- 2014-07-18 through 2014-11-02
 - 2 Teleconferences, announced on the 802 EC mailing list
 - PAR drafting and contributions discussion
- 2014-11-02 through 2014-11-07 (first EC SG meeting)
 - PAR drafting and contributions discussion
 - Expectation for SG renewal request
 - Presentation to IETF groups at meeting the following week
- 2014-11-07 through 2015-03-08
 - 2 (or more) Teleconferences, announced on the 802 EC mailing list
 - PAR drafting
- 2015-03-08 through 2015-03-13 (second EC SG meeting)
 - PAR drafting and preparation for submission to EC
 - Expectation of EC approval of draft PAR

Call for Contributions Content

- On 18 July 2014, the IEEE 802 Executive Committee chartered the Privacy Recommendation Executive Committee Study Group (SG) to study the development of a recommended practice document on privacy guidelines for IEEE 802 protocols, similar to IETF RFC 6973. The SG is chartered through 7 November 2014, with an expectation of renewal through 13 March 2015. The SG will meet the week of 2 November 2014 in San Antonio, TX, and the week of 8 March 2015 in Berlin, Germany.
- The SG will hold two teleconferences on <TBD> and <TBD>
- Further details are available in documentation at the SG web site <link>.
- The SG hereby solicits input documentation to progress the development of the work. The Study Group particularly seeks inputs on the following topics:
 - (1) Privacy Issues at Link Layer.
 - (2) Proposals regarding measuring Privacy on Internet protocols.
 - (3) Proposals regarding functionalities in IEEE 802 protocols to improve Privacy.
- Instructions for document submission

IEEE 802 EC Motion

- To initiate an IEEE 802 EC Privacy Recommendation Study Group, with Juan Carlos Zuniga as Chair
- Motion:
- Second: