IEEE 802ECSG  
Privacy Recommendation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Minutes of EC Privacy Recommendation SG Teleconference  April 15th, 2015 | | | | |
|  | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Karen Randall | Randall Consulting |  |  | [karen@randall-consulting.com](mailto:karen@randall-consulting.com) |
| Juan Carlos Zuniga | InterDigital |  |  | [j.c.zuniga@ieee.org](mailto:j.c.zuniga@ieee.org) |

Abstract

Minutes of the EC Privacy Recommendation SG teleconference on Wednesday, April 15th, 2015.

**Wednesday, April 15th, 2015**

Chair: Juan Carlos Zuniga

Recording secretary: Karen Randall

**Call to order**

* Meeting called to order on at 10:05am EDT.
* The chair slides were posted:
* <https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0016-00-ecsg-apr-15-conf-call-slides.pptx>

**IEEE WG Guidelines**

* The chair read the IEEE guidelines and asked for declaration of Potentially Essential Patents.
  + No IPR issues were brought up

**Appointment of recording secretary**

* A call for an EC SG Secretary was made, but no one volunteered for the position
* Karen Randall volunteered to take notes
* No one opposed to recording meeting for keeping minutes

**Roll call**

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Juan Carlos Zuniga (Chair) | InterDigital |
| Dan Harkins | Aruba |
| Brian Weis | Cisco |
| Carlos Bernardos | UC3M |
| Mathieu Cunche | INRIA |
| Soo Bum Lee | Qualcomm |
| Piers O’Hanlon | Oxford Internet Institute |
| Karen Randall | Randall-Consulting |
| Jouni Malinen | Qualcomm |
| Paul Nikolich | IEEE 802 |
| Max Riegel | NSN |

**Agenda**

* Group’s updates
  + Privacy EC SG PAR/CSD
  + IEEE802/IETF MAC Privacy Trials
* Technical Topics
  + Threat Model for Privacy at Link Layer
    - IETF IAB Confidentiality Threat Model and Problem Statement
  + Privacy Issues at Link Layer
  + Proposals regarding functionalities in IEEE 802 protocols to improve Privacy
  + Proposals regarding measuring levels of Privacy on Internet protocols
  + Implications of MAC address changes
  + Other
* Next Steps

Agenda reviewed and approved no changes.

**Reports**

* **Privacy EC SG PAR/CSD**
  + JC provided update on the status IEEE 802 Privacy Recommendation PAR and CSD. As a summary for those who didn’t attend the IEEE 802 meeting in Berlin, there were numerous comments received on the PAR/CSD, in particular the scope and intended audience.
  + Since there was not sufficient time at the meeting to address the comments fully, it was agreed to postpone the submission of the PAR/CSD until the next Plenary meeting.
  + The PAR/CSD text will be revised prior to the next submission deadline (early June).
  + JC noted that it is anticipated that the project will be assigned to the IEEE 802.1 working group.
* **WiFi Privacy Trials**
  + MAC randomization trials were held at the March meetings of IEEE 802 and IETF. Carlos plans to provide results in a few weeks.
  + Piers had a question about “Document privacy leakage findings with DHCP identifiers”. DHCP servers were reassigning same (previous) DHCP to user even after user had new MAC address. This is not privacy linkage at MAC layer, but linkage of privacy at Layer 3. DHC group is working on a document/solution.
* **IAB PrivSec Program - Confidentiality Draft**
  + JC uploaded individual contribution 15-17r0 about the IAB Threat Model (IETF document), in particular issues related to MAC address tracking.
  + He showed the current text for section 3.3.7 and then proposed text for (renamed) link layer identifiers.
  + On this call, JC updated the text based on comments/discussion with Dan, Mathieu, and Piers.
  + JC posted a revised version of the contribution after this meeting:
    - <https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0017-01-0000-threat-model-ll-tracking.pptx>
* **Next Steps**
  + JC reviewed upcoming teleconference call schedule:
    - June 4, June 10 (if needed to finish the PAR/CSD), and July 1.
    - The group will next meet at July Plenary in Waikoloa.
* **Adjournment**
  + The meeting adjourned at 11:26amET.