IEEE 802ECSG  
Privacy Recommendation

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| Minutes of EC Privacy Recommendation SG Teleconference  September 2nd, 2015 | | | | |
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| 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, September 2nd, 2015.

Chair: Juan Carlos Zuniga

Recording secretary: Karen Randall

**Call to order**

* Meeting called to order on at 10:03am EDT.
* The chair slides were posted:
* <https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0033>

**IEEE WG Guidelines**

* The chair read the IEEE guidelines and asked for declaration of Potentially Essential Patents.
  + No IPR issues were brought up
  + Mick Seaman suggested that there is IEEE patent slide about pre-PAR discussions that should be shown. He will forward to JC. JC thought what he showed was the correct one for pre-PAR meetings.

**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**

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| **Name** |
| Juan Carlos Zuniga (Chair) |
| Dan Romascanu |
| Mathieu Cunche |
| Walter Pienciak |
| Paul Nikolich |
| Jouni Malinen |
| Carlos Bernardos |
| Soo Bum Lee |
| Mick Seaman |
| Brian Weis |
| Karen Randall |
| Pat Thaler |

**Agenda**

* Welcome
* Chair's slides
  + IEEE Slides
  + Call meeting to order
* Group’s updates
  + Privacy EC SG PAR/CSD – IEEE 802E to NesCom
  + Privacy Trial Update (presented at July meeting)
* Technical Topics
  + Threat Model for Privacy at Link Layer
  + 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

There were no objections to the agenda. The meeting slides are uploaded to mentor and available [here](https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0033-01-ecsg-september-2-conf-call-slides.pptx).

* + Privacy EC SG PAR/CSD – IEEE 802E to NesCom

Juan Carlos reported on the status of the Privacy Recommendations PAR. The PAR and CSD were pre-circulated to the IEEE Executive Committee prior to the meeting in July. Responses to comments received from several IEEE 802 Working Groups were agreed and distributed. The revised PAR and CSD have been posted to the mentor site (links available in the presentation slides for this meeting).

The project will be **IEEE 802E**. IEEE 802.1 endorsed the project and agreed to assign it to the Security Task Group. The IEEE 802 EC approved the proposed PAR/CSD and forwarded it to NesCom for approval. Updates from the IEEE-SA will be available soon; the NesCom meets on 2 September and the Standards Board meeting is 3 September.

The Privacy EC SG was extended through the November 2015 meeting. It is expected that discussions about the privacy threat model (initial version is based on the IETF/IAB draft), functionalities to improve privacy, etc. will continue. JC will pull the draft together prior to the next meeting; anyone with contributions on privacy concepts should contact him.

Paul Nikolich asked if there is a high level outline of the Recommended Practice for review and comment. There is not one available yet, but having a draft to discuss on the next call would be good. Send contributions for the draft outline to Juan Carlos before the next teleconference call.

The Privacy SG would like to continue working with different working groups in IEEE 802 as well as external communities (e.g., IETF, Academia, etc.). In order to facilitate the work, the group would like to:

* Maintain its document archive
* Maintain stds-802-privacy@listserv.ieee.org email reflector
* Meet during IEEE 802 plenary meetings to take advantage of the co-location of WGs

Mick Seaman suggested using the IEEE 802.1 email reflector in parallel to make sure that the IEEE 802.1 voting membership can be aware of this activity. It was agreed that it is important to keep the interested parties from the privacy list but the group also needs to be “part of” IEEE 802.1.

Mick also agreed that meeting during IEEE 802 plenaries is a good idea. He noted that all WGs are planning to meet during the January 2016 interim so that may be a good option to progress work (especially considering that the March 2016 plenary is in Asia and attendance may be lower than usual).

He also suggested continuing to meet during and evening slot during the Plenaries, likely that Tuesday evening is only option.

* + Privacy Trial Update (presented at July meeting)

Carlos B (UC3M) prepared an update to his earlier presentation on the IEEE MAC randomization experiment. There was discussion about privacy, network connectivity issues, and the correlation between DHCP IDs and MAC addresses; whether the DHCP ID has to be specified or is an optional field needs to be verified.

* + Next Steps

The schedule for upcoming meetings was reviewed:

* Two teleconference calls are planned for 30 September 2015 (10:00 AM ET) and 21 October 2015 (10:00 AM ET).
* The Privacy SG will meet face to face at the IEEE 802 Plenary meeting in Dallas, TX on 8-13 November 2015 with one evening session to be requested.
  + Adjournment

The meeting adjourned at 10:52amET.