Minutes IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGbh Teleconference Minutes, January 9, 2024  Randomized and Changing MAC addresses (RCM) | | | | |
| Date: 2024-01-09 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11bh teleconference of January 9, 2024.

Note: Highlighted text are action items.

**Meeting January 9th, 2024, 9:30 a.m. to 11:30 a.m. EDT**

**Chair: Mark Hamilton (Ruckus/CommScope)**

**Vice Chair: Peter Yee (NSA-CSD/AKAYLA)**

**Vice Chair: Stephen Orr (Cisco)**

**Secretary: Peter Yee**

**Editor: Carol Ansley (Cox Communications)**

**The teleconference was called to order by the Chair at 9:33 a.m. EDT.**

The agenda slide deck is [11-24/0029r02](https://mentor.ieee.org/802.11/dcn/24/11-24-0029-02-00bh-agenda-tgbh-2024-jan-9.pptx).

1. **Policies and procedures were presented by Chair Mark Hamilton. (Slides 4 to 15)**

There were no Patent declarations.

Copyright policy slides were presented (Slides 10 and 11)

1. **Agenda**

* **Attendance, noises/recording, meeting protocol**
* **Policies, duty to inform, participation rules**
* **Organization topics:**
  + Timeline update (slide 16)
  + Motions record: [11-22/0651r32](https://mentor.ieee.org/802.11/dcn/22/11-22-0651-32-00bh-tgbh-motions-list.pptx)
* **Comment Resolution, LB282 (D2.0)**
  + Comments/comment resolution document: [11-24/0040r2](https://mentor.ieee.org/802.11/dcn/24/11-24-0040-02-00bh-ieee-802-11bh-lb282-comments.csv)
  + Comment review and assignment
  + Comment resolution

The agenda was approved with unanimous consent.

1. **Comment review and assignment**

The ballot passed with greater than 94% approval. It generated 284 comments, which the chair has assembled into an initial tracking spreadsheet [11-24/0040r02](https://mentor.ieee.org/802.11/dcn/24/11-24-0040-02-00bh-ieee-802-11bh-lb282-comments.xlsx). He has made an initial pass at assigning comments for resolution. Volunteers also offered to resolve a subset of the comments as well. At this point, all comments have assignees.

1. **Comment resolutions for KEK from PASN**

Po-Kai Huang (Intel) presented an initial batch of comment resolutions found in [11-24/0044r00](https://mentor.ieee.org/802.11/dcn/24/11-24-0044-00-00bh-cr-for-kek-from-pasn.docx). CID 208 notes an issue when the peer doesn’t support either device ID or IRM. This could lead to confusion in deriving the TK. The proposed resolution is to add a capability bit and only derive the KEK if both parties have the bit set to 1. This resolution generated a lot of discussion and will need some offline discussion to agree on. CID 210 asks for more efficient encryption of keys by not encrypting them piecemeal but rather using a scheme similar to what is done in the 4-way handshake. There are existing elements that might be suitable places for key encryption. CID 211 asks that AES-SIV not be mandated but allow the use of the NIST AES Key Wrap, as found elsewhere in IEEE 802.11.

**Meeting adjourned at 11:18 a.m. EDT**

**Attendance**

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| |  |  |  |  | | --- | --- | --- | --- | | Breakout | Timestamp | Name | Affiliation | | TGbh | 1/9 | Ansley, Carol | Cox Communications Inc. | | TGbh | 1/9 | Chng, Baw | BAWMAN | | TGbh | 1/9 | Hamilton, Mark | CommScope, Inc. | | TGbh | 1/9 | Henry, Jerome | Cisco Systems, Inc. | | TGbh | 1/9 | Huang, Po-Kai | Intel | | TGbh | 1/9 | Levy, Joseph | InterDigital, Inc. | | TGbh | 1/9 | Montemurro, Mike | Huawei | | TGbh | 1/9 | Mutgan, Okan | Nokia | | TGbh | 1/9 | Orr, Stephen | Cisco Systems, Inc. | | TGbh | 1/9 | Patwardhan, Gaurav | Hewlett Packard Enterprise | | TGbh | 1/9 | Petrick, Al | InterDigital | | TGbh | 1/9 | Rosdahl, Jon | Qualcomm Technologies, Inc. | | TGbh | 1/9 | Sam, Harvey | Broadcom Corporation | | TGbh | 1/9 | Sevin, Julien | Canon Research Centre France | | TGbh | 1/9 | Smith, Graham | SRT Wireless | | TGbh | 1/9 | Smith, Luther | CableLabs | | TGbh | 1/9 | Yang, Jay | ZTE | | TGbh | 1/9 | Yee, Peter | NSA-CSD | |  |  |  |