IEEE P802.11  
Wireless LANs

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| IEEE 802.11 Randomized And Changing MAC Addresses Topic Interest Group Report | | |
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Abstract

This document contains the report for 802.11 working group RCM TIG.

Section 4, 5 and 6 require text contributions from RCM TIG participants!

Section 1 is subject to editorial house-keeping after the rest of the document is more fleshed out. Section 2 could stay close to previous summaries of TIG work. A potential limit on section 3 was discussed in July - specific text still needed.

In the July meeting there seemed to be relative consensus around keeping details in this report limited in scope, and leave broader discussions for future work through recommendations in section 6.

Process (agreed in July):

Make a text contribution and indicate to which section in the ouline it belongs or if new subsections are needed. Propose a title for the subsection.

If it is a use-case, try to sort it somewhere appropriate under Section 4.

If it is a recommendation, try to sort it somewhere under Section 6.

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# Definitions and abbreviations

If deemed necessary upon completion of other sections.

# Introduction

Some brief background, shorter version of 11-19/588(?). WBA liaison, ARC work.

Mention IDQuery work in ARC/MD? Other MD-work: TGbd MAC primitive, PKSMA work. Mention discussions there were parallelly organized in other TGs (or not)?

# Purpose

Delimitation. Scope to be narrowed to the specific aspects related to RCM. (July, 2019)

# Use-cases

An easy way for the community to create limits on this section is try and describe or write up those use-cases that were already presented in a meeting of the group.

## Use-cases for randomized and changing MAC identifiers

### Example 1

### Example 2

### etc

## Use-cases for stable MAC identifiers

### Motivation of IDQuery? (example 1)

### Example 2

### Etc

# Technical analysis of (un)stable layer 2 addressing

An easy way for the community to create limits on this section is try and describe or write up only those use-cases that were already presented in a meeting of the group.

## Idea 1 (f.e.x. IDQuery)

## Idea 2 (f.e.x. SLAP)

## etc

# Recommendations

## Client steering(?)

## Broader work on privacy(?)

## Etc

# References