IEEE P802.11
Wireless LANs

|  |
| --- |
| LB201-Comment resolution on CIDs on FILS Indication Element and IP address assignment |
| Date: 2014-06-16 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| S. Abraham | Qualcomm Technologies INC | 5775 Morehouse Drive., San Diego | 858 651 6107 | sabraham@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document provides comment resolutions on CIDs: 4929, 4930

|  |  |  |
| --- | --- | --- |
| CID | Comment |  |
| 4929 | Need to revisit these types - See 11mc/2014/D2.6 - Table 8-126 | See resolution here |
| 4930 | Table 8-273g - AKM suite selector definitions - Am I missing something here - what is the semantics of specifying a suite selector that is not FILS - say this value is 9 - what does that mean. Why should those values be allowed in FD RSN Information field? |

***Change 8.4.2.24.3 in 802.11ai Draft 2.0 to the following.(Note: This is to facilitate changes to table 8-273g)***

**8.4.2.24 RSNE**

**8.4.2.24.3 AKM suites**

***Insert new rows in Table 8-101 as shown, adjusting numbers appropriately:***

**Table 8-113—AKM suite selectors**

|  |  |  |
| --- | --- | --- |
|  |  | **Meaning** |
| **OUI** | **Suite type** | **Authentication type** | **Key management type** | **Key derivation****type** |
| 00-0F-AC | <ANA-1> | **FILS** | FILS key management as defined in 11.11.2.2 (Key establishment with FILS authentication)usingSHA256and CCM-128 | Defined in11.11.2 (FILSauthenticationprotocol). |
| 00-0F-AC | <ANA-2> | **FILS** | FILS key management as defined in 11.11.2.2 (Key establishment with FILS authentication) using SHA384 and CCM-256 | Defined in11.11.2.3 (Keyderivation withFILS authentication). |

***Change Table 8-273g in 802.11ai Draft 2.0 to the following***

**Table 8-273g—AKM Suite Selector Definitions**

|  |  |
| --- | --- |
| **AKM Suite Selector** | **AKM Suites** |
| **0** | Use AKM from RSN IE in Beacon/Probe Response  |
| 1 | Set AKM Suite to <ANA-1> of Table 8-113 |
| 2 | Set AKM Suite <ANA-2> of Table 8-113 |
| 3-13 | Reserved |
| 14 | Vendor Specific |
| 15 | No AKM suite selected |