IEEE P802.11
Wireless LANs

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| LB201-Comment resolution on CIDs on FILS Indication Element and IP address assignment |
| Date: 2014-06-16 |
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|  |  |  |  |  |

Abstract

This document provides comment resolutions on CIDs: *4130, 4456, 4862, 4206*

*Resolution to CIDS: 4130, 4456, 4862*

**8.4.2.179 FILS Indication Element**

***Insert the following before line 46***

In the FILS indication element the following fields are marked as conditional and present based on FILS information field:

1. Cache Identifier is present if the Cache Supported field in FILS information field is set to 1
2. Domain Information field is present if the Number of Domains indicated in the FILS information field is greater than zero

*Resolution to CIDS: 4206*

***Replace lines 15 to 23 of Page 48 with the following***

|  |  |  |
| --- | --- | --- |
|  |  |  |
| IP Address Type  | Subnet ID Token (conditional) | Public Key Entry |
| 1 | 2 | 2 |

Figure XX: Format of Public Key Information Field

The format of the Public Key Information field of the FILS indication element is shown in Figure XX above.

The Subnet ID token is present only if indicated by the Subnet ID token present field of the FILS information field. When a certified public key is used, the Public Key Information type field of the FILS information shall be set to one (1) and the Public Key Entry shall be the X.500 Distinguished Name (DN) of the issuer of the AP's certificate. When a raw public key is used, the Public Key Informationtype field shall be set to two (2) and the Public Key Entry shall be the SHA256 hash of the AP's raw public key. In either case, the length of the key information can be inferred from the length of the FILS Indication element and the length of the Public Key Identifier field. Public Key Info values 0 and 3-255 are reserved.