IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| FILS Authentication Protocol | | | | |
| Date: 2013-07-10 | | | | |
| Author(s): | | | | |
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Abstract

This document presents text that addresses CIDs 1413, 1313, 1314, 1347.

***CID 1413, Comment: Public Key element is present only when TTP is not present***

**8.3.3.6 Association Response frame format**

***Editor: Modify as indicated below***

|  |  |  |
| --- | --- | --- |
| Table 8-23 — Association Response frame body | | |
| Order | Information | Notes |
| 6 | FILS session | present when dot11FILSActivated is true. |
| 7 | FILS Public Key | Optionally present when dot11FILSActivated is true. |
| 8 | FILS Key Confirmation | present when dot11FILSActivated is true |
| 9 | FILS KDE Container | A field that contains the KDE information. |
| 10 | Higher Layer Encapsulation | Optionally present if dot11FILSActivated is true. |

***CID 1313 from Mitsuru Iwaoka, Comment: According to descriptions in subclause 8.4.2.186 and 10.44.1,Reassociation Request frame shall include Higher Layer Encapsulation IE. Insert new subclause 8.3.3.7 Reassociation Request frame format to add Higher Layer Encapsulation IE to the Table 8-24 Reassociation Request frame body.***

**8.3.3.7 Reassociation Request frame format**

***Insert the following new rows (Order #8 to 11) to Table 8-24 with corresponding incrementing of the rows that will follow:***

|  |  |  |
| --- | --- | --- |
| Table 8-24—Reassociation Request frame body | | |
| Order | Information | Notes |
| 8 | FILS session | present when dot11FILSActivated is true. |
| 9 | FILS Public Key | Optionally present when dot11FILSActivated is true. |
| 10 | FILS Key Confirmation | present when dot11FILSActivated is true |
| 11 | Higher Layer Encapsulation | Optionally present if dot11FILSActivated is true. |

***CID 1314 from Mitsuru Iwaoka, Comment: As Reassociation Request frame includes Higher Layer Encapsulation IE, a Reassociation Response frame shall includes Higher Layer Encapsulation IE.***

**8.3.3.8 Reassociation Response frame format**

***Insert the following new rows (Order #6 to 10) to Table 8-25 with corresponding incrementing of the rows that will follow:***

|  |  |  |
| --- | --- | --- |
| Table 8-25—Reassociation Response frame body | | |
| Order | Information | Notes |
| 6 | FILS session | present when dot11FILSActivated is true. |
| 7 | FILS Public Key | Optionally present when dot11FILSActivated is true. |
| 8 | FILS Key Confirmation | present when dot11FILSActivated is true |
| 9 | FILS KDE Container | A field that contains the KDE information. |
| 10 | Higher Layer Encapsulation | Optionally present if dot11FILSActivated is true. |

***CID 1347 from Ping Fang, Comment: Add element for 8.4.2.179 FILS Identity element in Table 8-54***

**8.4.2 Information elements**

**8.4.2.1 General**

***Insert the following new row:***

|  |  |  |  |
| --- | --- | --- | --- |
| Table 8-54 - Element IDs | | | |
| (#1684)Element | Element ID | Length (in octets) | Extensible |
| FILS Identity (see 8.4.2.179) | <ANA> | 3 to 257 |  |