IEEE P802.11
Wireless LANs

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| Proposed Resolution Text for CID 3008 |
| Date: 2022-05-09 |
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Abstract

This document describes the text proposal addressing CID 3008.

**The baseline is D3.0.**

# Proposed text

### 6.3.126.2 MLME-EBCSINFO.request

***Add EBCSTIM to 6.3.126.2.2 as follows:***

### 6.3.126.2.2 Semantics of the service primitive

The primitive parameters are as follows:

 MLME-EBCSIFNO.request(

 EBCSInfoAuthenticationAlgorithm,

 PrivateKey,

 Certificate,

 EBCSTIM,

 ContentInformationSet

 )

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| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| EBCSInfoAuthenti-cationAlgorithm | Integer | As defined in 9.6.7.54(EBCS Info frame format) | Specifies the authentication algorithm of the EBCS Info frame. |
| PrivateKey | Sequence of octets | N/A | Specifies the private key for signature generation. |
| Certificate | Sequence of octets | N/A | Specifies the certificate to be included in the EBCS Info frame. |
| EBCSTIM | EBCS TIM element | As defined in 9.4.2.297 (EBCS TIM element) | The information for the EBCS TIM. |
| ContentInforma-tionSet | Set of ContentInformation fieldsas defined in theEBCS Info frameformat | As defined in 9.6.7.54(EBCS Info frame format) | A set of Content Information fields, each representing a content information EBCS transmitter advertised. |

### 6.3.126.3 MLME-EBCSINFO.indication

***Add EBCSTIM to 6.3.126.2.2 as follows:***

### 6.3.126.2.2 Semantics of the service primitive

The primitive parameters are as follows:

 MLME-EBCSIFNO.indication(

 PeerSTAAddress,

 EBCSInfoSequenceNumber,

 Timestamp,

EBCSInfoAuthenticationAlgorithm,

 EBCSTIM,

 ContentInformationSet

 )

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid range** | **Description** |
| PeerSTAAddress | MACAddress | Any valid individual MAC address | The MAC address of the STA from which an EBCS Info frame was received. |
| EBCSInfoSequen-ceNumber | Integer | 0–232-1 | Indicates the EBCS Info sequence number of the EBCS Info frame. |
| Timestamp | Integer | 0–264-1 | Indicates the timestamp of the EBCS Info frame. |
| EBCSInfoAuthenti-cationAlgorithm | Integer | As defined in 9.6.7.54(EBCS Info frame format) | Indicates the authentication algorithm of the EBCS Info frame. |
| EBCSTIM | EBCS TIM element | As defined in 9.4.2.297 (EBCS TIM element) | Indicates the information for the EBCS TIM. |
| ContentInforma-tionSet | Set of ContentInformation fieldsas defined in theEBCS Info frameformat | As defined in 9.6.7.54(EBCS Info frame format) | A set of Content Information fields, each representing a content information EBCS transmitter advertised. |