IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proposed Resolution Text for CID 3008 | | | | |
| Date: 2022-05-09 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Hitoshi Morioka | SRC Software | Fukuoka, JAPAN |  | hmorioka@src-soft.com |
|  |  |  |  |  |

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

)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 Content  Information fields  as defined in the  EBCS Info frame  format | 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 Content  Information fields  as defined in the  EBCS Info frame  format | 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. |