IEEE P802.11
Wireless LANs

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| Proposed Resolution Text for CID 3194 |
| Date: 2022-05-13 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Hitoshi Morioka | SRC Software | Fukuoka, JAPAN |  | hmorioka@src-soft.com |
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Abstract

This document describes the text proposal addressing CID 3194.

**The baseline is D3.0.**

# Proposed text

### 11.55.3.3 EBCS DL operation at an EBCS receiver

***Modify the second paragraph as follows:***

The SME of an EBCS receiver shall maintain ~~sets~~ ~~the~~ Dot11EBCSTrafficStreamEntry in dot11EBCSTrafficStreamTable that corresponds ~~according~~ to the Content Information subfields in the Content Information List field ~~of~~ in the EBCS Info frame ~~or EBCS ANQP-element~~. The SME selects one or more EBCS traffic streams to receive, then sets its dot11EBCSTrafficStreamEnabled accordingly and configures the MAC to filter on the desired EBCS Content MAC addresses. If the HLP destination address is an IPv4 address or an IPv6 address, the DA is assumed to be mapped according to IETF RFC 1112 and IETF RFC 2464 respectively.

### C.3 MIB detail

***Modify Dot11EBCSTrafficStreamEntry as follows:***

Dot11EBCSTrafficStreamEntry ::=

SEQUENCE {

dot11EBCSTrafficStreamID ~~Unsigned32~~ OCTET STRING,

dot11EBCSTrafficStreamAuthenticationAlgorithm INTEGER,

dot11EBCSTrafficStreamAddressType INTEGER,

dot11EBCSTrafficStreamAddress OCTET STRING,

dot11EBCSTrafficStreamTitle OCTET STRING,

dot11EBCSTrafficStreamPHYType Unsigned32,

dot11EBCSTrafficStreamTXRate OCTET STRING,

dot11EBCSTrafficStreamNegotiationMethod INTEGER,

dot11EBCSTrafficStreamNextTXSchedule Unsigned32,

dot11EBCSTrafficStreamTimeToTermination Unsigned32,

dot11EBCSTrafficStreamBufferable TruthValue,

dot11EBCSTrafficStreamEnabled TruthValue

}

***Modify dot11EBCSTrafficStreamID as follows:***

dot11EBCSTrafficStreamID OBJECT-TYPE

SYNTAX ~~Unsigned32 (0..255)~~ OCTET STRING (SIZE(9))

MAX-ACCESS read-write

STATUS current

DESCRIPTION

“This is a control variable.

It is written by an external entity or the SME. Changes take effect as soon as practical in the implementation.

This variable is used to identify the EBCS traffic stream.

The first 6 octets are MAC address of the EBCS transmitter. Next 2 octets are EBCS AP group ID. The last octet is the content ID.”

::= { dot11EBCSTrafficStreamEntry 1 }

EBCS AP uses content ID only.

EBCS receiver uses AP MAC address, EBCS AP groupID and content ID.

Should separate variable used?