IEEE P802.11
Wireless LANs

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| Proposed Resolution Text for CID 3194 |
| Date: 2022-05-13 |
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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,~~

dot11EBCSTrafficStreamTXMACAddress MacAddress,

dot11EBCSTrafficStreamAPGroupID Unsigned32,

dot11EBCSTrafficStreamContentID Unsigned32,

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 MIB variables of Dot11EBCSTrafficStreamEntry as follows:***

~~dot11EBCSTrafficStreamID OBJECT-TYPE~~

~~SYNTAX Unsigned32 (0..255)~~

~~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.~~

~~::= { dot11EBCSTrafficStreamEntry 1 }~~

dot11EBCSTrafficStreamTXMACAddress OBJECT-TYPE

SYNTAX MacAddress

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 by an EBCS receiver.”

::= { dot11EBCSTrafficStreamEntry 1 }

dot11EBCSTrafficStreamAPGroupID OBJECT-TYPE

SYNTAX Unsigned32 (0..65535)

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 by an EBCS receiver.”

::= { dot11EBCSTrafficStreamEntry 2 }

dot11EBCSTrafficStreamContentID OBJECT-TYPE

SYNTAX Unsigned32 (0..255)

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.”

::= { dot11EBCSTrafficStreamEntry 3 }

***Align dot11EBCSTrafficStreamEntry number of the following variables.***