IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revisions to RSN Extension Element | | | | |
| Date: 2022-09-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Kurt Lumbatis | CommScope |  |  | Kurt.Lumbatis@commscope.com |
|  |  |  |  |  |

Abstract

This document seeks to make changes to 8.4.2.241 Table 9-363

Revisions:

* Rev 0 – Initial version of the document
* Rev 1 -- Add MIB Definition
* Rev 2 – Correct error
* Rev 3 – Updates made during the meeting

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbh D0.2 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbh D0.2 Draft. (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbh Editor: Editing instructions preceded by “TGbh Editor” are instructions to the TGbh editor to modify existing material in the TGbh draft. As a result of adopting the changes, the TGbh editor will execute the instructions rather than copy them to the TGbh Draft.***

# Proposed text (Proposed text modifications are based on Draft 11bh 0.2)

TGbh editor: Make the following changes in Table 9-363 per the following:

|  |  |  |
| --- | --- | --- |
| **Bit** | **Information** | **Notes** |
| <ANA> | Device ID Active | The STA sets the Device ID Active field to 1 when dot11DeviceIDActivated is true to indicate Device ID is active. Otherwise, the STA sets the Device ID Active field to 0. |

TGbh editor: Make the following changes in Annex C.3..

Insert the following in the dot11StationConfigEntry

Dot11StationConfigEntry ::= SEQUENCE

{

dot11StationID MacAddress,

dot11MediumOccupancyLimit Unsigned32,

dot11CFPollable TruthValue,

dot11CFPPeriod Unsigned32,

dot11CFPMaxDuration Unsigned32,

dot11AuthenticationResponseTimeout Unsigned32,

dot11PrivacyOptionImplemented TruthValue,

dot11PowerManagementMode INTEGER,

dot11DesiredSSID OCTET STRING,

dot11DesiredBSSType INTEGER,

.

.

.

dot11UnsolicitedPADActivated TruthValue,

dot11MACPrivacyActivated TruthValue,

dot11GASExtensionImplemented TruthValue,

dot11LocallyAdministeredMACConfig Unsigned32,

dot11BeaconProtectionEnabled TruthValue,

dot11MSCSActivated TruthValue,

dot11LocalMACAddressPolicyActivated TruthValue,

dot11BSSMaxIdlePeriodIndicationByNonAPSTA TruthValue,

dot11DeviceIDActivated TruthValue

TGbh Editor insert the following text at the end of the dot11StationConfigEntry

dot11DeviceIDActivated OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"This is a control variable.

It is written by an external management entity or the SME.

Changes take effect as soon as practical in the implementation.

This attribute, when true at a non-AP STA, indicates that the STA might

send a device ID.

This attribute, when true at an AP indicates that the AP might

send a device ID."

DEFVAL { false }

::= { dot11StationConfigEntry <ANA> }

**References:**