IEEE P802.11  
Wireless LANs

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| Resolution for CID 3099 | | | | |
| Date: 2017-09-10 | | | | |
| Author: | | | | |
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##### This submission present a resolution for CID 3099.

##### Revision history:

##### R0 – initial version

R1 – add resolution re compliance statement

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 3099 | C.3 | 419 |  | dot11HEOptionImplemented does not appear in a group | Add it to an dot11SMTbase<n> group.  If any your dependencies have added objects to dot11SMTbase13 (which thereby breaks the MIB doctor rules) then add to this group.  If dot11SMTbase has not been modified by any of your dependencies, then deprecate dot11SMTbase13, copy to ...14, insert the new object.  Update the module compliance statement to cite ...base14. |

***Discussion:***

As per clause C.3 of REVmd D0.3 (c.f., line 18, page 4026),

|  |
| --- |
| dot11SMTbase13 includes all changes made between IEEE Std 802.11-2012 and  IEEE Std 802.11-2016.  -- Amendments to Std 802.11-2016 should not make any modifications to  dot11SMTbase13. The first amendment needing to modify the dot11SMTbase  object should deprecate dot11SMTbase13 and define a replacement to hold  changes. |

As per clause C.3 of IEEE 802.11aj/D8.0, IEEE 802.11ak/D4.3, IEEE 802.11aq/D11.0, and IEEE 802.11ax/D1.4, dot11SMTbase14 is not created yet.

In this case, we need to deprecate dot11SMTbase 13 in REVmd/D0.3, create dot11SMTbase14, and insert new object to dot11SMTbase14.

**Proposed resolution:**

***Revised***

***TGax editor: In line 59, page 4027 of REVmd/D0.3, change***

“DESCRIPTION

"The SMTbase13 object class provides the necessary support at the STA to manage the processes in the STA such that the STA may work cooperatively as a part of an IEEE 802.11 network."

::= { dot11Groups 92 }”

To

DESCRIPTION

" Superseded by dot11SMTbase14.

The SMTbase13 object class provides the necessary support at the STA to manage the processes in the STA such that the STA may work cooperatively as a part of an IEEE 802.11 network."

::= { dot11Groups 92 }

***TGax editor: After the description of dot11FineTimingMeasurement OBJECT-GROUP from line 64, page 4027 of REVmd/D0.3 to line 17, page 4028 of REVmd/D0.3, add the following:***

dot11SMTbase14 OBJECT-GROUP

OBJECTS {

dot11HEOptionImplemented

}

STATUS current

DESCRIPTION

"The SMTbase14 object class provides the necessary support at the STA to manage the processes in the STA such that the STA may work cooperatively as a part of an IEEE 802.11 network."

::= { dot11Groups 94 }

***TGax editor: In line 30, page 4028, update the compliance statement as follows:***

Change

MANDATORY-GROUPS {

dot11SMTbase13,

dot11MACbase4,

dot11CountersGroup4,

dot11SmtAuthenticationAlgorithms,

dot11ResourceTypeID,

dot11PhyOperationComplianceGroup2 }

to

MANDATORY-GROUPS {

dot11SMTbase14,

dot11MACbase4,

dot11CountersGroup4,

dot11SmtAuthenticationAlgorithms,

dot11ResourceTypeID,

dot11PhyOperationComplianceGroup2 }