IEEE P802.11
Wireless LANs

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| OCV CIDs 2329, 2330 |
| Date: 2019-03-11 |
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Abstract

Addresses CIDs 2329 and 2330 on OCV.

CIDs:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed change** | **Resolution** |
| 2329 | 12.7.6.3 | 2628 | This list is an exclusive list, i.e. in any given situation only one of the bullets applies. Therefore this new OCI KDE bullet could cause conflicts with the other bullets | Change to "Additionally contains an OCI KDE at the end when [...]" | Revised. Agree with general direction of change, however it is not necessary to mandate the order of this KDE in the field |
| 2330 | 12.7.6.4 | 2630 | This list is an exclusive list, i.e. in any given situation only one of the bullets applies. Therefore this new OCI KDE bullet could cause conflicts with the other bullets | Change to "Additionally contains an OCI KDE at the end when [...]" | Revised. Agree with general direction of change, however it is not necessary to mandate the order of this KDE in the field |

**Discussion**

Commenter is correct that the existing bullets in Key Data description for 4-way messages 2 and 3 form an exclusive list, whereas the OCI is intended to be additionally added to KeyData when certain conditions are true. Therefore prefixing with “Additionally…” is a useful clarification. The order of the KDE in the field does not need to be enforced, so “at the end” is an unnecessary constraint and would complicate spec management/amendment in the future. In addition, two more fixes are added – (a) editorial fix adding “is true” following 4 instances of MIB variable condition, and (b) fixing MIB variable condition in M2 of group key handshake as the Supplicant (not authenticator) is the sender of the message

**Instructions to the editor**

***Instruct the editor to modify Section 12.7.6.3 as follows:***

* Additionally, contains an OCI KDE when dot11RSNAOperatingChannelValidationActivated is true on the Supplicant.

***Instruct the editor to modify Section 12.7.6.4 as follows:***

* Additionally, contains an OCI KDE when dot11RSNAOperatingChannelValidationActivated is true on the Authenticator.

***Instruct the editor to modify Section 12.7.7.2 as follows:***

* OCI KDE when dot11RSNAOperatingChannelValidationActivated is true on the Authenticator

***Instruct the editor to modify Section 12.7.7.3 as follows:***

* OCI KDE when dot11RSNAOperatingChannelValidationActivated is true on the ~~Authenticator~~ Supplicant