IEEE P802.11  
Wireless LANs

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| Resolution to Comments : CID 6845, 6843,6765,6728,6727, 6842,6316 | | | | |
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Abstract

This document presents suggested proposal towards CID 6845, 6843,6765,6728,6727, 6842, 6316

***Modify the following definition into 10.3.1 as highlighted in red texts:***

* STA authentication and association

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| **CID** | **Clause Number(C)** | **Comment** | **Proposed Change** | **Resolution** |
| 6845 | 10.3.5.1 | "Disassociation notification when not in State 1 sets the STA's state to State 2." is contradicted by the next (new) sentence | Change "the STA's" to "a non-FILS STA's" at the referenced location | Accept |
| 6843 | 10.3.4.1 | "Deauthentication notification sets a FILS STA's state to State 1." -- this is already stated at 91.30 above | Delete the cited text | Accept |
| 6316 | 10.3.1 | "A FILS STA that has dot11FILSImplemented equal to true and dot11FILSActivated equal to true" -- the first adjective already implies the latter two | Delete "that has dot11FILSImplemented equal to true and dot11FILSActivated equal to true" | Revised, By removing FILS in front of STA in the sentence. |
| 6842 | 10.3.1 | "A FILS STA that has dot11FILSImplemented equal to true and dot11FILSActivated equal to true uses state transition as described in 10.3.2 (State transition diagram for nonmesh STAs), in which the STA keeps an enumerated state variable." -- what does this add to what is already said in the previous para (from the baseline) | Delete the cited text | Revised, This is duplicated to CID 6316 |
| 6765 | 10.3.4.1 | "Successful authentication sets the STA's state to State 2, if it was in State 1." -- not if it was FILS authentication | Add "non-FILS" before "authentication" at the referenced location | Accept |
| 6728 | 10.3.2 | When in State 4, the "2. Unsuccessful (re)assoc" takes you to State 1, but the "1. Unsuccessful (re)assoc" takes you to State 2. At least one of the two must be in error | Delete the "2. Unsuccessful (re)assoc (...)" in the bottom left corner | Accept |
| 6727 | 10.3.2 | When in State 4, the "3. Disassociation" takes you to State 1, but the "2. Disassociation" takes you to State 2. At least one of the two must be in error | Delete the "3. Disassociation" in the bottom left corner | Accept |
| 6331 | 10.3.1 | "OCB" stands for "outside the context of a BSS", so a STA with dot11OCBActivated cannot also be doing FILS. In fact, the preceding sentence says this explicitly: "A STA for which dot11OCBActivated is true does not use MAC sublayer authentication or association" | Delete this para | Accept Note: This is duplicated with CID 6947 and resolved with 11-14-1390r1" |

***Discussion:***

Most of the CIDs are related to editorial contexts, i.e 6845, 6843, 6316, 6842, 6765. CID 6728 and CID 6727 provides clean up on the state transition. CID 6331 is essentially duplicated with existing CID 6947 and has been solved during previous meeting.

**Proposed Resolutions**

***[Modify the following paragraph on Section 10.3.1, line 47]***

A ~~FILS~~ [CID 6316, 6842] STA that has dot11FILSImplemented equal to true and dot11FILSActivated equal to true uses state

transition as described in 10.3.2 (State transition diagram for nonmesh STAs), in which the STA keeps an enumerated state variable.

***[Change the Figure 10-12 in section 10.3.2 as marked modifications in the diagram]***

[CID 6728, 6727]

***[Modify the following paragraph on Section 10.3.4.1, line 26, Page 91]***

[CID 6765]

Successful authentication sets the non-FILS STA's state to State 2, if it was in State 1. Unsuccessful authentication

leaves the STA's state unchanged.

***[Delete the following paragraph on Section 10.3.4.1, line 56, Page 91]***

~~Deauthentication notification sets a FILS STA's state to State 1.~~

[CID 6843]

***[Modify the following paragraph on Section 10.3.5.1, line 26, Page 93]***

[CID 6845]

Disassociation notification when not in State 1 sets the non-FILS STA's state to State 2.