IEEE P802.11  
Wireless LANs

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CID 79, 80 Resolutions | | | | | | | | | |
| Date: 2023-09-13 | | | | | | | | | |
| Author(s): | | | | | | | | | |
| Name | | Affiliation | | Address | | Phone | | email | |
| Joseph LEVY | | InterDigital Communication, Inc. | | 111 W 33rd Street New York, NY 10120 | | +1.631.622.4139 | | [jslevy@ieee.org](mailto:jslevy@ieee.org) | |
|  | |  | |  | |  | |  | |

Abstract

This submission provides proposed resolutions for CID 79 and 80 from IEEE 802.11bh LB274 (11-23/1152).

r1: with modifications made during discussion in the TGbh 13 September 2023 meeting (AM2)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 79 | 19 | 31 | Wrong preposition: "for" (should be "of"). Also, "Device ID" is not a defined term. The word "identifier" with a qualifier on what it is used for would be sufficient. | Change to "Specifies the identifier of the requesting STA for the device ID mechanism." | Revised  Agree with the commenter in principle – the sentence needs additional changes to align with the baseline, see edits in 11-23/1536r1 |
| 80 | 19 | 31 | Wrong preposition: "for" -> "of" | Change as suggested at 19.31, 19.38, 20.38, 20.45, 21.13, 21.19, 21.48, 21.54, 22.23, 22.29, 23.2, 23.8 | Revised  Agree with the commenter in principle – the sentence needs additional changes to align with the baseline, see edits in 11-23/1536r1 |

The proposed text changes below attempt to align the text with how the Diffie-Helman parameter is described, as Device ID and IRM are information as is the Diffie-Helman parameter is and are not a specified parameter. Note: The Device ID and IRM provided in these MLME primitives have different meaning/usage depending on the entities sending and receiving the primitive. Therefore, different descriptions are provided below based on the primitive type.

Proposed text change p19, line 31 and 38 - ASSOCIATE.request

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the requesting STA to identify itself. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding theIRM to be used by the requesting STA to identify itself. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p20, line 3 and 9 - ASSOCIATE.confirm

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the STA. Optionally present ifdot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used by the STA. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p20, line 38 and 45 - ASSOCIATE.indication

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used to identify the requesting STA. Optionally present ifdot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used to identify the requesting STA. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p21, line 13 and 19 - ASSOCIATE.response

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the requesting STA to identify itself. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used by the requesting STA to identify itself. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p21, line 48 and 54 - REASSOCIATE.request

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the requesting STA to identify itself. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used by the requesting STA to identify itself. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p22, line 23 and 29 - REASSOCIATE.confirm

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the STA. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used by the STA. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p23, line 1 and 9 - REASSOCIATE.indication

|  |  |  |  |
| --- | --- | --- | --- |
| 9**Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used to identify the requesting STA. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used to identify the requesting STA. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

Proposed text change p23, line 37 and 43 - REASSOCIATE.response

|  |  |  |  |
| --- | --- | --- | --- |
| 9**Name** | **Type** | **Valid Range** | **Description** |
| Device ID | Device ID element | As defined in 9.4.2.307a (Device ID element) | Provides information regarding the Device ID to be used by the requesting STA to identify itself. Optionally present if dot11FILSActivated is true and Device ID is active, otherwise not present. |
| IRM | IRM element | As defined in 9.4.2.307b (IRM ele-  ment) | Provides information regarding the IRM to be used by the requesting STA to identify itself. Optionally present if dot11FIL- SActivated is true and IRM is active, otherwise not present. |

**References:**