IEEE P802.11
Wireless LANs

|  |
| --- |
| LB232 CID1542 – Proposed Comment Resolution |
| Date: 2018-09-12 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Marc Emmelmann | SELF;Koden-TI | Berlin, Germany |  | emmelmann@ieee.org |
| Hitoshi Morioka | SRC Software | 2-14-38 Tenjin, Chuo-ku, Fukuoka 810-001 JAPAN |  | hmorioka@src-soft.com |

Abstract

Proposed comment resolution for CID 1542 (TGm LB232).

**CID 1542**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **Clause Number(C)** | **Page** | **Comment** | **Proposed Change** |
| 1542 | 9.4.2.183.3 | 1283.07 | The gateway address should be provided if the device address is | In Table 9-283 in the rightmost cell for B2 add at the end a sentence "IPv4 Gateway Address and IPv4 Gateway MAC Address subfields are included in the element if B1 is set to 1" |

Discussion

Note: P1283.07 refers to D1.0 which is in D1.4 on page 1340.

The clause also changed from 9.4.2.183 to xxx.184

Context: D1.4 P1340

 

The comment aims at mandating to assign a gateway whenever a STA is assigned an IP address. This is conceptually not required. A STA, e.g. in a purely local network environment, may be assigned an IP address without requiring a gateway address. Such scenarios (local network only use cases) were discussed in TGai.

Proposed Resolution:

Reject.

The comment aims at mandating to assign a gateway whenever a STA is assigned an IP address. This is conceptually not required. A STA, e.g. in a purely local network environment, may be assigned an IP address without requiring a gateway address.