IEEE P802.11
Wireless LANs

|  |
| --- |
| Resolution to CID 4005 of LB201 |
| Date: 2014-09-15 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Ping FANG | Huawei Technologies | Vision Business Park, Nanshan, Shenzhen, China | 0086 755 36835832 | Ping.fang@huawei.com |

Abstract

CID 4005 proposes “Move statement out of clause 8. Likewise scan clause 8 for shall/should/may.”. The comment makes sense but no specific changes are provided. This submission proposes the detailed change for the CID.

*Note:*

*This submission proposes the changes using tracking mode on D2.0.*

Page 47 line 4

When the FILS Security Type of the FILS Information field is 0 or 1 (indicating shared key authentication), the Domain Information field is present and the Public Key Information is absent and the Public Key Information type is set to 0. In addition, the AP sets the Number of Domains field in the FILS Information field to the number of domain information fields included in the FILS indication element. If Number of Domains field is set to 7, it indicates that more than 6 domains are available, and only the first six domain information are present in the Per domain information of the FILS indication Element. The STA uses ANQP to obtain domain information of other domains that are not included in the FILS indication element.

Page 48 line 16

Public Key Information field of hte FILS indication element is set as follows.: When a certified public key is used, the Public Key Informationtype field of the FILS information is set to one (1) and the Public Key Information field is the X.500 Distinguished Name (DN) of the issuer of the AP's certificate. When a raw public key is used, the Public Key Information type field is set to two (2) and the Public Key Information field is the SHA256 hash of the AP's raw public key. In either case, the length of the key information can be inferred from the length of the FILS Indication element and the length of the Public Key Identifier field. Public Key Info values 0 and 3-255 are reserved.

Page45 line 57

This subfield should be ignored when the AP-CSN element is included in Probe Request frame.

Page 40 line 51

Subject to regulations, a STA optionally sends a Probe Request frame (including the received BSSID) on the channel indicated in the Neighbor AP Information field.

Page 49 line 18

FILS IP Address Assignment element is optionally sent in an Association Request, an Association Response, a Reassociation Request, a Reassociation Response or a FILS Secure Container Action frame if dot11FILSActivated is true.

page 53 line 17

IP address request timeout value is the maximum estimated time in the unit of seconds within which the AP optionally assigns an IP address to the requesting STA.

Page 54 line 56

An AP sets the IPv4 DNS Server MAC Address Present bit to 1 if the MAC address to which IPv4 based DNS queries is sent is present in the element and sets it to 0 otherwise.

An AP sets the IPv6 DNS Server MAC Address Present bit to 1 if the MAC address to which IPv6 based DNS queries is sent is present in the element and sets it to 0 otherwise.

Page 60 line 7

Each ANQP-element is optionally returned in response to Query AP List ANQP-element using the procedures in 10.25.3.2.11 (Query AP List procedure).