IEEE P802.11
Wireless LANs

|  |
| --- |
| Key Types and the Fields They Describe |
| Date: 2015-01-13 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dan Harkins | Aruba Networks | 1322 Crossman avenue, Sunnyvale, California 94089, United States of America | +1 408 227 4500 | dharkins at arubanetworks dot com |
|  |  |  |  |  |

Abstract

This submission proposes resolution to CIDs 6403 and 6230.

***Instruct the editor to modify section 8.4.2.176 as indicated:***

**8.4.2.176 FILS Public Key element**

Where the Key Type subfield determines the contents of the FILS Public Key field as follows:

0: Reserved, FILS Public Key is undefined

1: FILS Public Key is an X.509v3 certificate encoded according to RFC 5280

2: FILS Public Key is a raw (uncertified) public key encoded according to RFC 5480

3: FILS Public Key is a raw (uncertified) public key encoded according to RFC 3279

***Instruct the editor to modify section 8.4.2.177 as indicated:***

**8.4.2.177 FILS Public Key Indicator element**

Where the Key Type subfield determines the contents of the Public Key Indicator field as follows:

0: Reserved, Public Key Indicator is undefined

1: Public Key Indicator is the Issuer, per RFC 5280, of the AP's certificate

2: Public Key Indicator is a SHA-256 hash of the AP's raw (uncertified) RFC 5480 public key

3: Public Key Indicator is a SHA-256 hash of the AP's raw (uncertified) RFC 3279 public key

**References:**