IEEE P802.11  
Wireless LANs

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| mc SAE comments | | | | |
| Date: 2012-09-11 | | | | |
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Abstract

This document addresses some comments received during the call for comments on IEEE 802.11-2012.

***Instruct the editor to modify 11.3.3 as indicated:***

The binary representation of the password, after being transformed from a character representation or directly if it is already in binary form, is stored in the dot11RSNAConfigPasswordValueTable. When a “password” is called for in the description of SAE that follows, the credential from the dot11RSNAConfigPasswordValueTable is used.

***Instruct the editor to modify 11.3.5.4 as indicated:***

If the scalar value is greater than zero (0) and less than the order, *r*, of the negotiated group, scalar validation succeeds; otherwise, it fails. Element validation depends on the type of group. For FFC groups, the element shall be an integer greater than one (1) and less than the prime number *p*, and the scalar operation of the element and the order of the group, *r*, shall be equal to one (1) modulo the prime number *p*.

***Instruct the editor to add the following columns to table 11-9 in 11.6.3:***

|  |  |  |  |
| --- | --- | --- | --- |
| AKM | Integrity algorithm | Size of MIC | Key-wrap algorithm |
| 00-0F-AC:8 | AES-128-CMAC | 16 | NIST AES Key Wrap |
| 00-0F-AC:9 | AES-128-CMAC | 16 | NIST AES Key Wrap |

**References:**