IEEE P802.11
Wireless LANs

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| Update of 12.15.4 |
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| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Hitoshi Morioka | SRC Software | Fukuoka, JAPAN |  | hmorioka@src-soft.com |
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Abstract

This document describes a TGbc SFD update for clause 12.15.4.

*Yellow marked numbers are temporal and to be assigned by ANA.*

12. Security

12.15 Frame authentication for eBCS

12.15.4 No frame authentication with mandatory higher layer source authentication (HLSA)

If neither PKFA nor HCFA is used, the content source authentication mechanism shall be provided by the higher layer. The higher layer source authentication mechanism is out of scope of this standard. In this case, eBCS Info frames and eBCS Data frames for DL, or E-BCS UL frames for UL are used.

Authentication of eBCS Info frames is optional if the eBCS Info frames inludes only HLSA content information. The eBCS AP may decide to use eBCS Info frame authentication or not.

If an eBCS Info frame includes the certificate of the AP, the eBCS receiver shall authenticate the eBCS Info frame as described in 12.15.2.2 (Authentication of the eBCS Info frame).