IEEE P802.19
Wireless Coexistence

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| Proposed resolution to comment to clause 4.2.2.1.2 |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment to clause 4.2.2.1.2.

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# Comment

Primitive names ClientID, ClientPassword and CMID, CMPassword do not match to each other.

Table 7 is not fully described.

Description is not inline with ASN.1 format.

Response message needs to have status parameter.

# Proposed resolution

*It is proposed to modify the current text in clause 4.2.2.1.2 as shown below:*

* + - * 1. GetAuthInfo.response

This primitive is used by the WSO to provide the authentication information to the CE.

The semantics of the primitive are:

GetAuthInfo.response (

clientID,

clientPassword,

cmID,

serverID,

serverPassword,

serverIPAddress,

serverPortNum,

status

)

The primitive parameters are defined in Table 1.

When the CE receives this primitive, it starts authentication of the WSO with the coexistence system.

1. — GetAuthInfo.response primitive parameters

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| --- | --- | --- |
| Name | Data type | Description |
| clientID | IA5String (ITU-T X.208) | This parameter contains Client ID to be used by a CE to authenticate with the coexistence system. |
| clientPassword | IA5String | This parameter contains Client Password to be used by a CE to authenticate with the coexistence system. |
| cmID | INTEGER | CM ID is used by a CE to specify it in message to CM |
| serverID | IA5String | Server ID to be used by a CM to authenticate the CE |
| serverPassword | IA5String | Server password to be used by a CM to authenticate the CE |
| serverIPAddress | IA5String | Server IP address for communication with CM server |
| serverPortNum | INTEGER | Server port number for communication with CM server |
| status | CxMediaStatus | Result code |