DeAuthentication Message Reason Codes

This appendix contains the following sections:

Deauthentication Message Reason Codes

When a client deauthenticates from the WAP device, a message is sent to the system log. The message includes a reason code that may be helpful in determining why a client was deauthenticated. You can view log messages when you click **System Configuration** > **Notification** > **View System Log**.

For more information, see Deauthentication Reason Code Table, on page 1

Deauthentication Reason Code Table

The following table describes the deauthentication reason codes.

Table 1: Deauthentication Reason Code Table

Reason code	Meaning
0	Reserved
1	Unspecified reason
2	Previous authentication no longer valid
3	Deauthenticated because sending station (STA) is leaving or has left Independent Basic Service Set (IBSS) or ESS
4	Disassociated due to inactivity
5	Disassociated because WAP device is unable to handle all currently associated STAs
6	Class 2 frame received from nonauthenticated STA
7	Class 3 frame received from nonassociated STA

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Reason code	Meaning
8	Disassociated because sending STA is leaving or has left Basic Service Set (BSS)
9	STA requesting (re)association is not authenticated with responding STA
10	Disassociated because the information in the Power Capability element is unacceptable
11	Disassociated because the information in the Supported Channels element is unacceptable
12	Reserved
13	Invalid element, that is, an element defined in this standard for which the content does not meet the specifications in Clause 8
14	Message integrity code (MIC) failure
15	4-Way Handshake timeout
16	Group Key Handshake timeout
17	Element in 4-Way Handshake different from (Re)Association Request/Probe Response/Beacon frame
18	Invalid group cipher
19	Invalid pairwise cipher
20	Invalid AKMP
21	Unsupported RSNE version
22	Invalid RSNE capabilities
23	IEEE 802.1X authentication failed
24	Cipher suite rejected because of the security policy