802.11 Deauthentication Reason Codes

Client Reason Code	Description	Meaning	Poor Man Explaination
0	noReasonCode	Normal operation.	
1	unspecifiedReason	Client associated but no longer authorized.	We don’t know what’s wrong
2	previousAuthNotValid	Client associated but not authorized.	
3	deauthenticationLeaving	The access point went offline, deauthenticating the client.	Deauthenticated because sending STA is leaving (or has left) IBSS or ESS
4	disassociationDueToInactivity	Client session timeout exceeded.	Disassociated due to inactivity
5	disassociationAPBusy	The access point is busy, performing load balancing, for example.	Disassociated because AP is unable to handle all currently associated STAs
6	class2FrameFromNonAuthStation	Client attempted to transfer data before it was authenticated.	Class 2 frame received from nonauthenticated STA
7	class2FrameFromNonAssStation	Client attempted to transfer data before it was associated.	Class 3 frame received from nonassociated STA
8	disassociationStaHasLeft	Operating System moved the client to another access point using non-aggressive load balancing.	Disassociated because sending STA is leaving (or has left) BSS
9	staReqAssociationWithoutAuth	Client not authorized yet, still attempting to associate with an access point.	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	Not Used or Special Purpose	
13	Invalid information element.		
14	Message integrity code (MIC) failure		
15	4-Way Handshake timeout		
16	Group Key Handshake timeout		
17	Information element in 4-Way Handshake different from (Re)Association Request/Probe Response/Beacon frame		

Client Reason Code	Description	Meaning	Poor Man Explaination
18	Invalid group cipher or Association denied due to requesting STA not supporting all of the data rates in the BSSBasicRateSet parameter	*NEW* The link speed requested by the client or AP is incompatible. (i,e. trying to operate N only speeds on a G AP)	
19	Invalid pairwise cipher		
20	Invalid AKMP		
21	Unsupported RSN information element version		
22	Invalid RSN information element capabilities		
23	IEEE 802.1X authentication failed		
24	Cipher suite rejected because of the security policy		
25-31	Reserved	Not Used or Special Purpose	
32	Disassociated for unspecified, QoS-related reason	Quality of Service has denied the action.	
33	Disassociated because QoS AP lacks sufficient bandwidth for this QoS STA		
34	Disassociated because excessive number of frames need to be acknowledged, but are not acknowledged due to AP transmissions and/or poor channel conditions		
35	Disassociated because STA is transmitting outside the limits of its TXOPs		
36			
37			
38	Requested from peer STA as the STA received frames using the mechanism for which a setup is required		
39	Requested from peer STA due to timeout		
45	Peer STA does not support the requested cipher suite		
45-65	Reserved	Not Used or Special Purpose	
99	missingReasonCode	Typically “No Reason Code” / Unknown State	
535	Reserved	Not Used or Special Purpose	

The first few reason codes where helpful while debugging my wifi related issues.

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