

## Application Error Codes

*app error codes are provided in a "123-45" format accordingly...*

Error Code	Description
321	API error saving location
322	Error saving location to local database
323	API error saving hub to location
324	API error saving device
325	Error saving device to local database
326	Set WiFi timed out

Extension	Device Platform
07	iOS
08	Android
89	Web

## All Error Codes

Error Number	Error Type	Description
0	Success	
2	Timeout	Internal HUB error. Reboot and try again.
4	Error	Could not get IP Address, DHCP issue.  Unplug other access points, and move the hub closer to the main access point.

5	Bad Argument	Some kind of internal failure. May need a new Hub.
67	Failed to get IP address	DHCP issue
1004	Invalid key	Wrong password
1006	Not authenticated	Wrong password, blacklisted, or range issue.
1007	Not keyed	Wrong password
1008	IOCTL fail	Internal HUB error. Reboot and try again.
1009	Buffer unavailable temporarily	Internal HUB error. Try again.
1010	Buffer unavailable permanently	Internal HUB error. Reboot and try again.
1012	Connection lost	Connection lost during join. Move hub closer to access point.
1013	Cannot add extra event handler	Internal HUB error. Reboot and try again.
1014	Error manipulating a semaphore	Internal HUB error. Reboot and try again.
1015	Packet retrieval cancelled due to flow control	Internal HUB error. Reboot and try again.
1016	Packet retrieval cancelled due to lack of bus credits	Internal HUB error. Reboot and try again.
1017	Packet retrieval cancelled due to no pending packets	Internal HUB error. Reboot and try again.
1018	Core disabled due to no clock	Internal HUB error. Reboot and try again.
1019	Core disabled - in reset	Internal HUB error. Reboot and try again.
1020	Unsupported function	Internal HUB error. Reboot and try again.

1021	Error writing to WLAN register	Internal HUB error. Reboot and try again.
1022	SDIO bus failed to come up	Internal HUB error. Reboot and try again.
1023	Join not finished yet	Internal HUB error. Try again.
1024	Specified network was not found	Could not find access point. Check SSID and or move closer to access point.
1025	Join status error	Join process failed. Try again.
1027	Error during SDIO receive	Internal HUB error. Reboot and try again.
1028	Hardware tag header corrupt	Internal HUB error. Reboot and try again.
1029	Failed to allocate a buffer to receive into	Internal HUB error. Reboot and try again.
1030	Error reading a bus hardware register	Internal HUB error. Reboot and try again.
1031	Failed to create a new thread	Internal HUB error. Reboot and try again.
1032	Error manipulating a queue	Internal HUB error. Reboot and try again.
1033	Error moving the current pointer of a packet buffer	Internal HUB error. Reboot and try again.
1034	Error setting size of packet buffer	Internal HUB error. Reboot and try again.
1035	Null stack pointer passed when non null was required	Internal HUB error. Reboot and try again.
1036	Error deleting a thread	Internal HUB error. Reboot and try again.
1037	Error sleeping a thread	Internal HUB error. Reboot and try again.

1038	Failed to allocate a packet buffer	Internal HUB error. Reboot and try again.
1039	No Packets waiting to be received	Internal HUB error. Reboot and try again.
1040	Requested interface is not active	Internal HUB error. Reboot and try again.
1041	Requested delay is too long	Internal HUB error. Reboot and try again.
1042	Duty cycle is outside limit 0 to 100	Internal HUB error. Reboot and try again.
1043	Returned pmk was the wrong length	Internal HUB error. Reboot and try again.
1044	AP security type was unknown	Unknown access point configuration. Try again and contact support if message continues.
1045	AP not allowed to use WEP - it is not secure - use Open instead	Wrong password.
1046	WPA / WPA2 key length must be between 8 & 64 bytes	Wrong password.
1047	Specified filter id not found	Internal HUB error. Reboot and try again.
1048	Failed to read 0xfeedbead SPI id from chip	Internal HUB error. Reboot and try again.
1049	Mismatch in sizes between SPI header and SDPCM header	Internal HUB error. Reboot and try again.
1050	Attempt to register a multicast address twice	Internal HUB error. Reboot and try again.
1051	SDIO transfer failed too many times.	Internal HUB error. Reboot and try again.
1052	Null Pointer argument passed to function.	Internal HUB error. Reboot and try again.

1053	Error deleting a thread	Internal HUB error. Reboot and try again.
1054	Semaphore/mutex wait has been aborted	Internal HUB error. Reboot and try again.
1055	Failed to set block ack window	Internal HUB error. Reboot and try again.
1056	Requested delay is too short	Internal HUB error. Reboot and try again.
1057	Invalid interface provided	Internal HUB error. Reboot and try again.
1058	WEP / WEP_SHARED key length must be 5 or 13 bytes	Wrong password.
1059	EAPOL handler already registered	Internal HUB error. Reboot and try again.
1060	Soft AP or P2P group owner already up	Internal HUB error. Reboot and try again.
1061	Timeout occurred while waiting for EAPOL packet M1 from AP	Internal HUB error. Try again.
1062	Timeout occurred while waiting for EAPOL packet M3 from AP, which may indicate incorrect WPA2/WPA passphrase	Possible Incorrect password, low wifi signal, or wifi interference/busy.
1063	Timeout occurred while waiting for EAPOL packet G1 from AP	Internal HUB error. Try again.
1064	Unknown failure occurred during the EAPOL key handshake	Internal HUB error. Try again.
1065	Memory allocation failure	Internal HUB error. Reboot and try again.
1066	Access point not found	Could not find access point. Check SSID and or move closer to access point.

