

# IoT设备身份认证

错误码

# 错误码

## 设备端错误代码

错误码	错误含义
0	IROT_SUCCESS
-1	IROT_ERROR_GENERIC
-2	IROT_ERROR_BAD_PARAMETERS
-3	IROT_ERROR_SHORT_BUFFER
-4	IROT_ERROR_EXCESS_DATA
-5	IROT_ERROR_OUT_OF_MEMORY
-7	IROT_ERROR_COMMUNICATION
-8	IROT_ERROR_NOT_SUPPORTED
-9	IROT_ERROR_NOT_IMPLEMENTED
-10	IROT_ERROR_TIMEOUT
-11	IROT_ERROR_ITEM_NOT_FOUND

## iTLS错误码

iTLS常见的错误警告类型

0	Peer close notify
10	Unexpected message
20	Bad record mac
50	Decode error

51	Decryption error
110	Unsupported extension
160	ID2 generic error
161	ID2 no quota
162	ID2 is not exist
163	ID2 authcode is invalid
164	ID2 has not been activated
165	The timestamp used in authcode is expired
166	ID2 challenge is invalid
167	Not support this operation
168	ID2 has been suspended
169	ID2 has been discarded
170	Permission denied, id2 has been blinded to other product key
171	Product key is invalid
172	Product key is not exist
173	ID2 server is busy
174	The device fingerprint is invalid
175	The device fingerprint is duplicated
176	ID2 server random is invalid
177	Hash type used in authcode generated is invalid
178	ID2 key type is invalid

## 服务端错误代码

错误码	错误含义
200	成功
500	参数错误
700	系统错误

12	ID <sup>2</sup> 已激活、已烧录
13	芯片不存在
14	签名验签、解密加密错误
15	烧录许可证不存在
16	配额不足
18	ID <sup>2</sup> 不存在
21	认证码无效
32	ID <sup>2</sup> 未激活
33	时间戳过期
34	时间戳认证码重复
35	挑战字无效
36	data无效
37	api版本无效
38	服务端认证码extra无效
39	设备端认证码extra无效
40	设备端挑战字无效
41	使用授权码无效
42	不支持该功能
43	ID <sup>2</sup> 状态无效
44	ID <sup>2</sup> 未完成烧录
45	ID <sup>2</sup> 已暂停使用
46	ID <sup>2</sup> 已废弃
47	用户无权操作
48	厂商编码无效
49	产品编码无效
50	ID <sup>2</sup> 已过期
51	产品不存在
52	厂商未注册
53	ID <sup>2</sup> 下载数量受限
54	系统繁忙
55	空发未使能
56	无效指纹
57	重复的设备指纹