

IoT Laboratories

Mapping: Hardware to IP addresses (IoT subnet 172.16.32.0/24)

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Existing devices as of 09/2016

No.	Hardware address	IP address
1	b8:27:eb:ef:63:63	172.16.32.20
2	b8:27:eb:3d:8b:cc	172.16.32.21
3	b8:27:eb:3a:3a:51	172.16.32.22
4	b8:27:eb:b3:d7:09	172.16.32.23
5	b8:27:eb:a0:47:53	172.16.32.24
6	b8:27:eb:ed:80:53	172.16.32.25
7	b8:27:eb:6b:30:3b	172.16.32.26
8	b8:27:eb:85:ae:d3	172.16.32.27
9	b8:27:eb:51:d3:61	172.16.32.28
10	b8:27:eb:0d:e4:cf	172.16.32.29
11	b8:27:eb:df:f7:c4	172.16.32.30
12	b8:27:eb:6c:58:01	172.16.32.31
13	b8:27:eb:1a:70:ba	172.16.32.32
14	b8:27:eb:68:a8:40	172.16.32.33
15	b8:27:eb:04:2b:06	172.16.32.34
16	b8:27:eb:44:6a:4d	172.16.32.35
17	b8:27:eb:36:d8:40	172.16.32.36
18	b8:27:eb:3b:17:09	172.16.32.37
19	b8:27:eb:0c:26:13	172.16.32.38
20	b8:27:eb:9f:a2:19	172.16.32.39
21	b8:27:eb:d7:bf:57	172.16.32.40
22	b8:27:eb:e7:fd:d6	172.16.32.41
23	b8:27:eb:f5:bf:53	172.16.32.42
24	b8:27:eb:56:20:4b	172.16.32.43
25	b8:27:eb:4c:f5:4b	172.16.32.44
26	b8:27:eb:8a:dd:e9	172.16.32.45
27	b8:27:eb:b2:2b:df	172.16.32.46
28	b8:27:eb:5b:48:22	172.16.32.47
29	b8:27:eb:82:3e:d9	172.16.32.48
30	b8:27:eb:00:33:6d	172.16.32.49

RPi 1 B+ ordered in September 2016

No.	Hardware address	IP address
31	b8:27:eb:d1:ef:47	172.16.32.50
32	b8:27:eb:53:f6:9d	172.16.32.51
33	b8:27:eb:e6:cf:16	172.16.32.52
34	b8:27:eb:21:45:0a	172.16.32.53
35	b8:27:eb:90:c7:88	172.16.32.54
36	b8:27:eb:2e:b8:13	172.16.32.55
37	b8:27:eb:ee:75:da	172.16.32.56
38	b8:27:eb:23:75:13	172.16.32.57
39	b8:27:eb:cf:a5:15	172.16.32.58
40	b8:27:eb:02:29:d6	172.16.32.59

RPi 1 B+ ordered in October 2016

No.	Hardware address	IP address
41	b8:27:eb:1d:ba:4e	172.16.32.60
42	b8:27:eb:e2:0a:fb	172.16.32.61
43	b8:27:eb:0d:7c:7a	172.16.32.62
44	b8:27:eb:ab:b3:65	172.16.32.63
45	b8:27:eb:57:9e:ee	172.16.32.64
46	b8:27:eb:77:58:f1	172.16.32.65
47	b8:27:eb:33:d2:17	172.16.32.66
48	b8:27:eb:5d:bf:bb	172.16.32.67
49	b8:27:eb:48:0c:b5	172.16.32.68
50	b8:27:eb:3b:9a:98	172.16.32.69
51	b8:27:eb:45:1b:89	172.16.32.70
52	b8:27:eb:6f:aa:c4	172.16.32.71
53	b8:27:eb:ea:a9:55	172.16.32.72
54	b8:27:eb:0e:68:d6	172.16.32.73
55	b8:27:eb:05:6d:d5	172.16.32.74
56	b8:27:eb:43:64:59	172.16.32.75
57	b8:27:eb:b2:a7:db	172.16.32.76
58	b8:27:eb:74:7b:bc	172.16.32.77
59	b8:27:eb:47:d7:a8	172.16.32.78
60	b8:27:eb:ac:aa:18	172.16.32.79
61	b8:27:eb:e6:9a:98	172.16.32.80
62	b8:27:eb:39:cc:81	172.16.32.81
63	b8:27:eb:fc:de:a2	172.16.32.82
64	b8:27:eb:ba:90:28	172.16.32.83
65	b8:27:eb:43:06:e4	172.16.32.84

RPi 3 B+ ordered in August 2019

No.	Hardware address	IP address
66	b8:27:eb:53:5b:63	172.16.32.90
67	b8:27:eb:c4:fe:29	172.16.32.91
68	b8:27:eb:aa:85:61	172.16.32.92
69	b8:27:eb:a0:11:97	172.16.32.93
70	b8:27:eb:7f:48:5c	172.16.32.94
71	b8:27:eb:72:c9:6e	172.16.32.95
72	b8:27:eb:ca:a8:ee	172.16.32.96
73	b8:27:eb:ee:94:09	172.16.32.97
74	b8:27:eb:f8:07:06	172.16.32.98
75	b8:27:eb:e2:f0:4d	172.16.32.99
76	b8:27:eb:a4:e4:ff	172.16.32.100
77	b8:27:eb:21:ec:e5	172.16.32.101
78	b8:27:eb:de:88:57	172.16.32.102
79	b8:27:eb:55:3f:2a	172.16.32.103
80	b8:27:eb:56:96:f3	172.16.32.104
81	b8:27:eb:3a:6c:11	172.16.32.105
82	b8:27:eb:b6:eb:fd	172.16.32.106
83	b8:27:eb:54:d5:5d	172.16.32.107
84	b8:27:eb:fa:4f:2d	172.16.32.108
85	b8:27:eb:b0:28:4b	172.16.32.109
86	b8:27:eb:c0:81:40	172.16.32.110
87	b8:27:eb:94:00:d3	172.16.32.111
88	b8:27:eb:c0:f3:d2	172.16.32.112
89	b8:27:eb:b0:1a:2a	172.16.32.113
90	b8:27:eb:4b:7b:48	172.16.32.114
91	b8:27:eb:b4:0c:11	172.16.32.115
92	b8:27:eb:89:a8:de	172.16.32.116
93	b8:27:eb:4a:22:27	172.16.32.117
94	b8:27:eb:ee:9f:ac	172.16.32.118
95	b8:27:eb:7d:30:1b	172.16.32.119
96	b8:27:eb:fd:51:8a	172.16.32.120
97	b8:27:eb:bb:a9:1f	172.16.32.121
98	b8:27:eb:ce:16:a0	172.16.32.122
99	b8:27:eb:5b:3f:03	172.16.32.123
100	b8:27:eb:6c:2b:40	172.16.32.124
101	b8:27:eb:af:a6:8c	172.16.32.125
102	b8:27:eb:c0:bc:48	172.16.32.126
103	b8:27:eb:f1:76:19	172.16.32.127
104	b8:27:eb:77:87:db	172.16.32.128

No.	Hardware address	IP address
105	b8:27:eb:ac:4b:4b	172.16.32.129
106	b8:27:eb:a2:98:1f	172.16.32.130
107	b8:27:eb:98:70:58	172.16.32.131
108	b8:27:eb:49:41:53	172.16.32.132
109	b8:27:eb:32:ba:64	172.16.32.133
110	b8:27:eb:39:69:f4	172.16.32.134
111	b8:27:eb:ea:69:14	172.16.32.135
112	b8:27:eb:ba:a3:d1	172.16.32.136
113	b8:27:eb:4e:94:f4	172.16.32.137
114	b8:27:eb:f0:1d:55	172.16.32.138
115	b8:27:eb:27:cc:da	172.16.32.139
116	b8:27:eb:ac:c2:19	172.16.32.140
117	b8:27:eb:75:df:a7	172.16.32.141
118	b8:27:eb:c0:cf:39	172.16.32.142
119	b8:27:eb:e5:99:5e	172.16.32.143
120	b8:27:eb:03:28:c9	172.16.32.144
121	b8:27:eb:0b:a3:26	172.16.32.145
122	b8:27:eb:4b:e0:53	172.16.32.146
123	b8:27:eb:eb:87:21	172.16.32.147
124	b8:27:eb:2b:19:36	172.16.32.148
125	b8:27:eb:4c:4e:d9	172.16.32.149
126	b8:27:eb:c5:c8:44	172.16.32.150
127	b8:27:eb:e2:c7:3a	172.16.32.151
128	b8:27:eb:fc:b6:d0	172.16.32.152
129	b8:27:eb:dc:c9:8b	172.16.32.153
130	b8:27:eb:bd:46:d8	172.16.32.154
131	b8:27:eb:a0:31:e2	172.16.32.155
132	b8:27:eb:d1:13:7e	172.16.32.156
133	b8:27:eb:48:23:57	172.16.32.157
134	b8:27:eb:e3:6d:9f	172.16.32.158
135	b8:27:eb:91:17:c0	172.16.32.159
136	b8:27:eb:1a:61:6c	172.16.32.160
137	b8:27:eb:26:40:0b	172.16.32.161
138	b8:27:eb:cb:9a:85	172.16.32.162
139	b8:27:eb:86:af:69	172.16.32.163
140	b8:27:eb:a7:aa:58	172.16.32.164
141	b8:27:eb:7f:60:e0	172.16.32.165
142	b8:27:eb:e5:a5:8c	172.16.32.166
143	b8:27:eb:5c:d7:c2	172.16.32.167
144	b8:27:eb:f3:a7:21	172.16.32.168
145	b8:27:eb:b2:91:c7	172.16.32.169
146	b8:27:eb:89:6b:85	172.16.32.170
147	b8:27:eb:2d:c7:26	172.16.32.171

No.	Hardware address	IP address
148	b8:27:eb:e8:e4:2a	172.16.32.172
149	b8:27:eb:3d:74:59	172.16.32.173
150	b8:27:eb:2c:7b:96	172.16.32.174
151	b8:27:eb:20:8d:5b	172.16.32.175
152	b8:27:eb:63:12:1e	172.16.32.176
153	b8:27:eb:a6:ef:1e	172.16.32.177
154	b8:27:eb:4f:d4:f6	172.16.32.178
155	b8:27:eb:a0:96:d7	172.16.32.179
156	b8:27:eb:dd:8e:19	172.16.32.180
157	b8:27:eb:e2:0b:82	172.16.32.181
158	b8:27:eb:6e:10:85	172.16.32.182
159	b8:27:eb:05:05:f0	172.16.32.183
160	b8:27:eb:e9:7c:11	172.16.32.184
161	b8:27:eb:97:ea:94	172.16.32.185
162	b8:27:eb:d0:02:ae	172.16.32.186
163	b8:27:eb:6b:fb:c2	172.16.32.187
164	b8:27:eb:d4:5a:ea	172.16.32.188