# Socket in Linux

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## Socket Error Code

0:Success  
1:Operation not permitted  
2:No such file or directory  
3:No such process  
4:Interrupted system call  
5:Input/output error  
6:No such device or address  
7:Argument list too long  
8:Exec format error  
9:Bad file descriptor  
10:No child processes  
11:Resource temporarily unavailable  
12:Cannot allocate memory  
13:Permission denied  
14:Bad address  
15:Block device required  
16:Device or resource busy  
17:File exists  
18:Invalid cross-device link  
19:No such device  
20:Not a directory  
21:Is a directory  
22:Invalid argument  
23:Too many open files in system  
24:Too many open files  
25:Inappropriate ioctl for device  
26:Text file busy  
27:File too large  
28:No space left on device  
29:Illegal seek  
30:Read-only file system  
31:Too many links  
32:Broken pipe  
33:Numerical argument out of domain  
34:Numerical result out of range  
35:Resource deadlock avoided  
36:File name too long  
37:No locks available  
38:Function not implemented  
39:Directory not empty  
40:Too many levels of symbolic links  
41:Unknown error 41  
42:No message of desired type  
43:Identifier removed  
44:Channel number out of range  
45:Level 2 not synchronized  
46:Level 3 halted  
47:Level 3 reset  
48:Link number out of range  
49:Protocol driver not attached  
50:No CSI structure available  
51:Level 2 halted  
52:Invalid exchange  
53:Invalid request descriptor  
54:Exchange full  
55:No anode  
56:Invalid request code  
57:Invalid slot  
58:Unknown error 58  
59:Bad font file format  
60:Device not a stream  
61:No data available  
62:Timer expired  
63:Out of streams resources  
64:Machine is not on the network  
65:Package not installed  
66:Object is remote  
67:Link has been severed  
68:Advertise error  
69:Srmount error  
70:Communication error on send  
71:Protocol error  
72:Multihop attempted  
73:RFS specific error  
74:Bad message  
75:Value too large for defined data type  
76:Name not unique on network  
77:File descriptor in bad state  
78:Remote address changed  
79:Can not access a needed shared library  
80:Accessing a corrupted shared library  
81:.lib section in a.out corrupted  
82:Attempting to link in too many shared libraries  
83:Cannot exec a shared library directly  
84:Invalid or incomplete multibyte or wide character  
85:Interrupted system call should be restarted  
86:Streams pipe error  
87:Too many users  
88:Socket operation on non-socket  
89:Destination address required  
90:Message too long  
91:Protocol wrong type for socket  
92:Protocol not available  
93:Protocol not supported  
94:Socket type not supported  
95:Operation not supported  
96:Protocol family not supported  
97:Address family not supported by protocol  
98:Address already in use  
99:Cannot assign requested address  
100:Network is down  
101:Network is unreachable  
102:Network dropped connection on reset  
103:Software caused connection abort  
104:Connection reset by peer  
105:No buffer space available  
106:Transport endpoint is already connected  
107:Transport endpoint is not connected  
108:Cannot send after transport endpoint shutdown  
109:Too many references: cannot splice  
110:Connection timed out  
111:Connection refused  
112:Host is down  
113:No route to host  
114:Operation already in progress  
115:Operation now in progress  
116:Stale NFS file handle  
117:Structure needs cleaning  
118:Not a XENIX named type file  
119:No XENIX semaphores available  
120:Is a named type file  
121:Remote I/O error  
122:Disk quota exceeded  
123:No medium found  
124:Wrong medium type  
125:Operation canceled  
126:Required key not available  
127:Key has expired  
128:Key has been revoked  
129:Key was rejected by service  
130:Owner died  
131:State not recoverable