Error Code, related Error Number and Meaning

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#define EPERM            1      /* Operation not permitted */
#define ENOENT           2      /* No such file or directory */
#define ESRCH            3      /* No such process */
#define EINTR            4      /* Interrupted system call */
#define EIO              5      /* I/O error */
#define ENXIO            6      /* No such device or address */
#define E2BIG            7      /* Arg list too long */
#define ENOEXEC          8      /* Exec format error */
#define EBADF            9      /* Bad file number */
#define ECHILD           10     /* No child processes */
#define EAGAIN           11     /* Try again */
#define ENOMEM           12     /* Out of memory */
#define EACCES           13     /* Permission denied */
#define EFAULT           14     /* Bad address */
#define ENOTBLK          15     /* Block device required */
#define EBUSY            16     /* Device or resource busy */
#define EEXIST           17     /* File exists */
#define EXDEV            18     /* Cross-device link */
#define ENODEV           19     /* No such device */
#define ENOTDIR          20     /* Not a directory */
#define EISDIR           21     /* Is a directory */
#define EINVAL           22     /* Invalid argument */
#define ENFILE           23     /* File table overflow */
#define EMFILE           24     /* Too many open files */
#define ENOTTY           25     /* Not a typewriter */
#define ETXTBSY          26     /* Text file busy */
#define EFBIG            27     /* File too large */
#define ENOSPC           28     /* No space left on device */
#define ESPIPE           29     /* Illegal seek */
#define EROFS            30     /* Read-only file system */
#define EMLINK           31     /* Too many links */
#define EPIPE            32     /* Broken pipe */
#define EDOM             33     /* Math argument out of domain of func */
#define ERANGE           34     /* Math result not representable */
#define EDEADLK          35     /* Resource deadlock would occur */
#define ENAMETOOLONG     36     /* File name too long */
#define ENOLCK           37     /* No record locks available */
#define ENOSYS           38     /* Function not implemented */
#define ENOTEMPTY        39     /* Directory not empty */
#define ELOOP            40     /* Too many symbolic links encountered */
#define EWOULDBLOCK      EAGAIN /* Operation would block */
#define ENOMSG           42     /* No message of desired type */
#define EIDRM            43     /* Identifier removed */
#define ECHRNG           44     /* Channel number out of range */
#define EL2NSYNC         45     /* Level 2 not synchronized */
#define EL3HLT           46     /* Level 3 halted */
#define EL3RST           47     /* Level 3 reset */
#define ELNRNG           48     /* Link number out of range */
#define EUNATCH          49     /* Protocol driver not attached */
#define ENOCSI           50     /* No CSI structure available */
#define EL2HLT           51     /* Level 2 halted */
#define EBADE            52     /* Invalid exchange */
#define EBADR            53     /* Invalid request descriptor */
#define EXFULL           54     /* Exchange full */
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#define ENOANO          55      /* No anode */
#define EBADRQC         56      /* Invalid request code */
#define EBADSLT         57      /* Invalid slot */

#define EDEADLOCK       EDEADLK

#define EBFONT          59      /* Bad font file format */
#define ENOSTR          60      /* Device not a stream */
#define ENODATA         61      /* No data available */
#define ETIME           62      /* Timer expired */
#define ENOSR           63      /* Out of streams resources */
#define ENONET          64      /* Machine is not on the network */
#define ENOPKG          65      /* Package not installed */
#define EREMOTE         66      /* Object is remote */
#define ENOLINK         67      /* Link has been severed */
#define EADV            68      /* Advertise error */
#define ESRMNT          69      /* Srmount error */
#define ECOMM           70      /* Communication error on send */
#define EPROTO          71      /* Protocol error */
#define EMULTIHOP       72      /* Multihop attempted */
#define EDOTDOT         73      /* RFS specific error */
#define EBADMSG         74      /* Not a data message */
#define EOVERFLOW       75      /* Value too large for defined data type */
#define ENOTUNIQ        76      /* Name not unique on network */
#define EBADFD          77      /* File descriptor in bad state */
#define EREMCHG         78      /* Remote address changed */
#define ELIBACC         79      /* Can not access a needed shared library */
#define ELIBBAD         80      /* Accessing a corrupted shared library */
#define ELIBSCN         81      /* .lib section in a.out corrupted */
#define ELIBMAX         82      /* Attempting to link in too many shared
libraries */
#define ELIBEXEC        83      /* Cannot exec a shared library directly */
#define EILSEQ          84      /* Illegal byte sequence */
#define ERESTART        85      /* Interrupted system call should be
restarted */
#define ESTRPIPE        86      /* Streams pipe error */
#define EUSERS          87      /* Too many users */
#define ENOTSOCK        88      /* Socket operation on non-socket */
#define EDESTADDRREQ    89      /* Destination address required */
#define EMSGSIZE        90      /* Message too long */
#define EPROTOTYPE      91      /* Protocol wrong type for socket */
#define ENOPROTOOPT     92      /* Protocol not available */
#define EPROTONOSUPPORT 93      /* Protocol not supported */
#define ESOCKTNOSUPPORT 94      /* Socket type not supported */
#define EOPNOTSUPP      95      /* Operation not supported on transport
endpoint */
#define EPFNOSUPPORT    96      /* Protocol family not supported */
#define EAFNOSUPPORT    97      /* Address family not supported by protocol
*/
#define EADDRINUSE      98      /* Address already in use */
#define EADDRNOTAVAIL   99      /* Cannot assign requested address */
#define ENETDOWN        100     /* Network is down */
#define ENETUNREACH     101     /* Network is unreachable */
#define ENETRESET       102     /* Network dropped connection because of
reset */
#define ECONNABORTED    103     /* Software caused connection abort */
#define ECONNRESET      104     /* Connection reset by peer */
```

```c
#define ENOBUFS        105    /* No buffer space available */
#define EISCONN        106    /* Transport endpoint is already connected */
#define ENOTCONN       107    /* Transport endpoint is not connected */
#define ESHUTDOWN      108    /* Cannot send after transport endpoint
shutdown */
#define ETOOMANYREFS   109    /* Too many references: cannot splice */
#define ETIMEDOUT      110    /* Connection timed out */
#define ECONNREFUSED   111    /* Connection refused */
#define EHOSTDOWN      112    /* Host is down */
#define EHOSTUNREACH   113    /* No route to host */
#define EALREADY       114    /* Operation already in progress */
#define EINPROGRESS    115    /* Operation now in progress */
#define ESTALE         116    /* Stale NFS file handle */
#define EUCLEAN        117    /* Structure needs cleaning */
#define ENOTNAM        118    /* Not a XENIX named type file */
#define ENAVAIL        119    /* No XENIX semaphores available */
#define EISNAM         120    /* Is a named type file */
#define EREMOTEIO      121    /* Remote I/O error */
#define EDQUOT         122    /* Quota exceeded */

#define ENOMEDIUM      123    /* No medium found */
#define EMEDIUMTYPE    124    /* Wrong medium type */
```