NAME
  fd, **stdin**, **stdout**, **stderr** - file descriptor files

DESCRIPTION
  The files */dev/fd/0* through */dev/fd/#* refer to file descriptors which can be accessed through the file
  system. If the file descriptor is open and the mode the file is being opened with is a subset of the mode
  of the existing descriptor, the call:

      fd = open("/dev/fd/0", mode);

  and the call:

      fd = fcntl(0, F_DUPFD, 0);

  are equivalent.

  Opening the files */dev/stdin*, */dev/stdout* and */dev/stderr* is equivalent to the following calls:

      fd = fcntl(STDIN_FILENO, F_DUPFD, 0);
      fd = fcntl(STDOUT_FILENO, F_DUPFD, 0);
      fd = fcntl(STDERR_FILENO, F_DUPFD, 0);

  Flags to the open(2) call other than O_RDONLY, O_WRONLY and O_RDWR are ignored.

IMPLEMENTATION NOTES
  By default, */dev/fd* is provided by devfs(5), which provides nodes for the first three file descriptors.
  Some sites may require nodes for additional file descriptors; these can be made available by mounting
  fdescfs(5) on */dev/fd*.

FILES
  /dev/fd/#
  /dev/stdin
  /dev/stdout
  /dev/stderr

SEE ALSO
  tty(4), devfs(5), fdescfs(5)