

# ***dup* (POSIX) - duplicate a file descriptor**

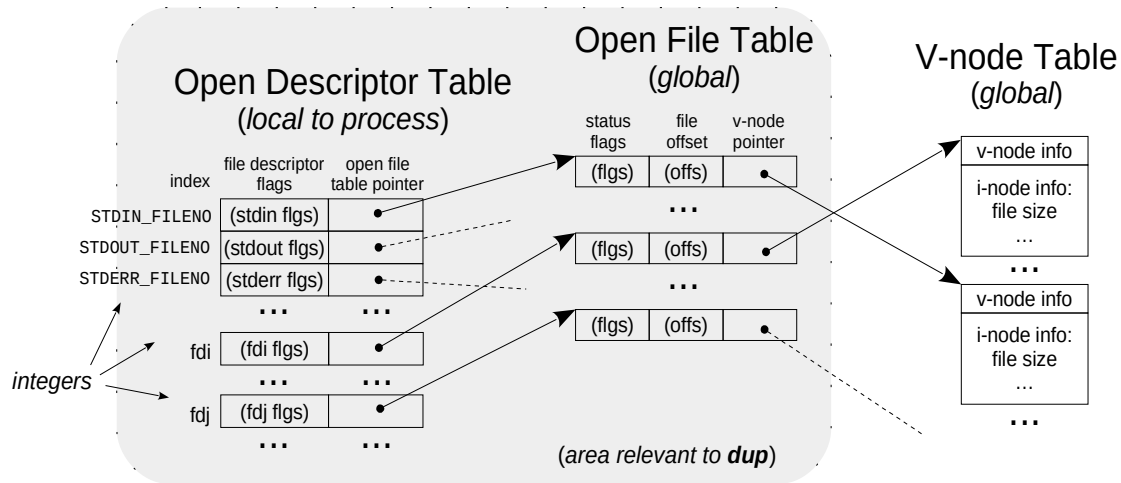


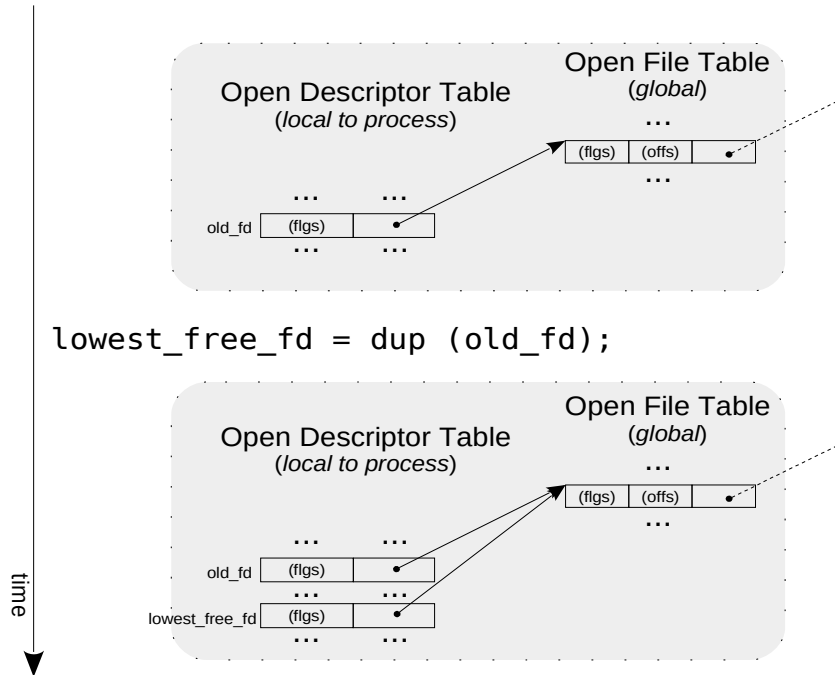
Fig. POSIX file-related system tables. In grey, zone relevant to *dup*.

Example of file descriptor flags: `FD_CLOEXEC` (currently, the only flag).

Examples of status flags: `O_APPEND`, `O_NONBLOCK`.

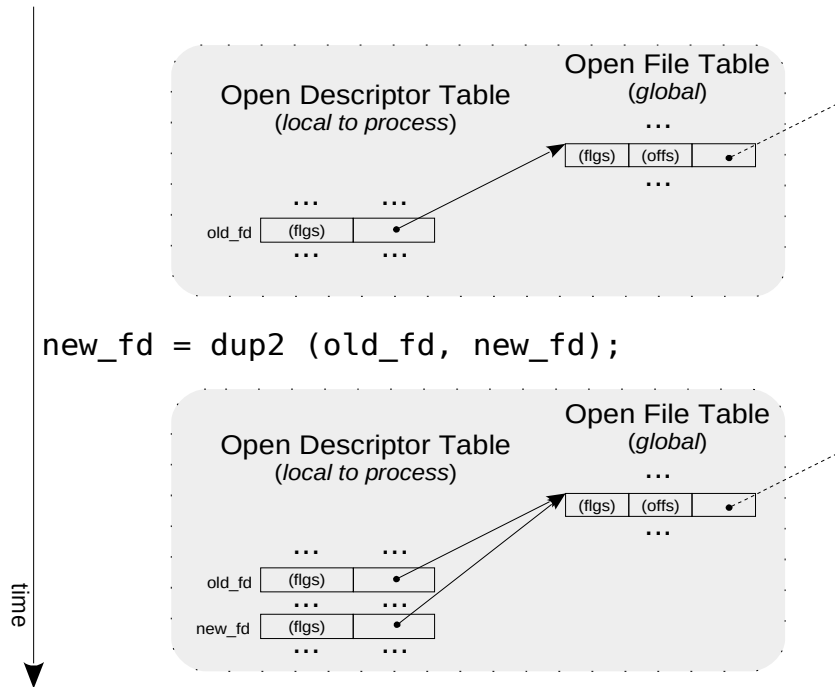
# *dup* (POSIX): *dup*

Fig. *dup*'s effect in file-related system tables



## *dup* (POSIX): dup2

Fig. *dup2*'s effect in file-related system tables – example 1



## *dup* (POSIX): dup2

Fig. *dup2*'s effect in file-related system tables – example 2

