

Parent

`fds[2][2]`

`fork()`

`fork()`

child

`fds[0][0]`
`fds[0][1]`

grandchild

`fds[0][0]`
`fds[0][1]`

great grandchild

`fds[0][0]`
`fds[0][1]`

`dup2(fds[1][1], 0)`

`pipe(fds[1])`

`dup2(fds[0][1], 0)`
`dup2(fds[0][1], 1)`

`fds[1][0]`
`fds[1][1]`

`fork()`

FIVE STAR.

FIVE STAR.

FIVE STAR.

FIVE STAR.