

Process A
Message queue
descriptor table

(other info)	ptr to MQ description
x	
y	
z	

Process B
Message queue
descriptor table

(other info)	ptr to MQ description
x	
y	

Table of open message
queue descriptions
(system-wide)

flags	ptr to MQ

Message queue table
(system-wide)

(per-queue info: MQ attributes; UID & GID; notification settings; msg data)
/mq-p
/mq-q
/mq-r

x
y
z

x
y