

interprocess communication

System V IPCs

what's included

- [System V shared memory](#).
- [System V semaphores](#)
- System V message queues

characteristics

- kernel persistence: remain available until kernel shutdown or explicit deletion
- portability

POSIX IPCs

what's included

- shared memory
- [POSIX semaphores](#)
- messages queues

characteristics

- reference counted: will only be destroyed when all processes have closed it
- all IPCs are multithread safe