

INTER-PROCESS DATA TRANSMISSION METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM

ABSTRACT

Embodiments of the present disclosure provide an inter-process data transmission method and apparatus, an electronic device, and a storage medium. After a local inter-process communication connection is created for a first program process and a second program process, a data stream identifier is obtained through the first program process. Target data is written into a data buffer of a shared memory through the first program process, and a first read/write status value is written into a target location of a first bitmap field of the shared memory based on the data stream identifier after the target data is written, where the target location is determined based on the data stream identifier. Busy-wait polling detection is performed on the first bitmap field of the shared memory through the second program process. If the first read/write status value is detected at the target location of the first bitmap field, the target data output by the first program process is acquired from the data buffer. In this process, a system call is not required, thereby saving resource overheads of the system call, improving efficiency of data transmission, and reducing a waiting latency.

FIG. 3