

sendmmsg(2) — Linux manual page

NAME [top](#)

sendmmsg - send multiple messages on a socket

DESCRIPTION [top](#)

The `sendmmsg()` system call is an extension of `sendmsg(2)` that allows the caller to transmit multiple messages on a socket using a single system call. (This has performance benefits for some applications.)

The `sockfd` argument is the file descriptor of the socket on which data is to be transmitted.

The `msgvec` argument is a pointer to an array of `mmsghdr` structures. The size of this array is specified in `vlen`.

The `mmsghdr` structure is defined in `<sys/socket.h>` as:

```
struct mmsghdr {
    struct msghdr msg_hdr; /* Message header */
    unsigned int  msg_len; /* Number of bytes transmitted */
};
```