

**NAME**

**sctp\_peeloff** - detach an association from a one-to-many socket to its own fd

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

```
#include <sys/types.h>
#include <sys/socket.h>
#include <netinet/sctp.h>
```

*int*

```
sctp_peeloff(int s, sctp_assoc_t id);
```

**DESCRIPTION**

The **sctp\_peeloff()** system call attempts detach the association specified by *id* into its own separate socket.

**RETURN VALUES**

The call returns -1 on failure and the new socket descriptor upon success.

**ERRORS**

The **sctp\_peeloff()** system call can return the following errors:

- |            |  |
|------------|--|
| [ENOTCONN] | The <i>id</i> given to the call does not map to a valid association. |
| [E2BIG]    | The size of the address list exceeds the amount of data provided.    |
| [EBADF]    | The argument <i>s</i> is not a valid descriptor.                     |
| [ENOTSOCK] | The argument <i>s</i> is not a socket.                               |

**SEE ALSO**

sctp(4)