NAME

SSL_get_fd, SSL_get_rfd, SSL_get_wfd - get file descriptor linked to an SSL object

SYNOPSIS

#include <openssl/ssl.h>

int SSL_get_fd(const SSL *ssl);
int SSL_get_rfd(const SSL *ssl);
int SSL_get_wfd(const SSL *ssl);

DESCRIPTION

SSL_get_fd() returns the file descriptor which is linked to **ssl**. **SSL_get_rfd()** and **SSL_get_wfd()** return the file descriptors for the read or the write channel, which can be different. If the read and the write channel are different, **SSL_get_fd()** will return the file descriptor of the read channel.

RETURN VALUES

The following return values can occur:

-1   The operation failed, because the underlying BIO is not of the correct type (suitable for file descriptors).

>=0 The file descriptor linked to **ssl**.

SEE ALSO

SSL_set_fd(3), **ssl**(7) , **bio**(7)

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