



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL_get_fd.3ossl' command

\$ man SSL_get_fd.3ossl

SSL_GET_FD(3ossl) OpenSSL SSL_GET_FD(3ossl)

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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