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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'SSL\_get\_fd.3ossl'***

***\$ 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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