



Full credit is given to the above companies including the OS that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'i2d_SSL_SESSION.3ossl'

\$ man i2d_SSL_SESSION.3ossl

D2I_SSL_SESSION(3ossl) OpenSSL D2I_SSL_SESSION(3ossl)

NAME

d2i_SSL_SESSION, i2d_SSL_SESSION - convert SSL_SESSION object from/to
ASN1 representation

SYNOPSIS

```
#include <openssl/ssl.h>
```

```
SSL_SESSION *d2i_SSL_SESSION(SSL_SESSION **a, const unsigned char **pp,  
                             long length);
```

```
int i2d_SSL_SESSION(SSL_SESSION *in, unsigned char **pp);
```

DESCRIPTION

These functions decode and encode an SSL_SESSION object. For encoding details see d2i_X509(3).

SSL_SESSION objects keep internal link information about the session

cache list, when being inserted into one SSL_CTX object's session cache. One SSL_SESSION object, regardless of its reference count, must therefore only be used with one SSL_CTX object (and the SSL objects created from this SSL_CTX object).

RETURN VALUES

d2i_SSL_SESSION() returns a pointer to the newly allocated SSL_SESSION object. In case of failure the NULL-pointer is returned and the error message can be retrieved from the error stack.

i2d_SSL_SESSION() returns the size of the ASN1 representation in bytes. When the session is not valid, 0 is returned and no operation is performed.

SEE ALSO

ssl(7), SSL_SESSION_free(3), SSL_CTX_sess_set_get_cb(3), d2i_X509(3)

COPYRIGHT

Copyright 2001-2016 The OpenSSL Project Authors. All Rights Reserved.

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy in the file LICENSE in the source distribution or at <https://www.openssl.org/source/license.html>.

3.0.7 2023-07-13 D2I_SSL_SESSION(3ossl)