
Subject: Re: Problem with FreeBSD

Posted by [Novo](#) on Sat, 29 Jun 2024 01:35:23 GMT

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Interestingly, there are two ssl.h:

/usr/local/include/openssl/ssl.h

/usr/include/openssl/ssl.h

First one:

```
# ifdef OPENSSSL_X509_H
```

```
__owur X509 *SSL_get0_peer_certificate(const SSL *s);
```

```
__owur X509 *SSL_get1_peer_certificate(const SSL *s);
```

```
/* Deprecated in 3.0.0 */
```

```
# ifndef OPENSSSL_NO_DEPRECATED_3_0
```

```
#  define SSL_get_peer_certificate SSL_get1_peer_certificate
```

```
# endif
```

```
# endif
```

Second one:

```
# ifdef HEADER_X509_H
```

```
__owur X509 *SSL_get_peer_certificate(const SSL *s);
```

```
# endif
```

Basically, U++ should define OPENSSSL_NO_DEPRECATED_3_0 ...
