
Subject: Linux Mint installation issue

Posted by [Seven_Of_Nine](#) on Tue, 02 May 2023 10:00:16 GMT

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Hello to all,

I have an issue with `SSL_get1_peer_certificate`

When I compile and link the release "upp-posix-16828" i got the message:

OK. (0:33.13)

Something went wrong.

Please notify developers.

This is cause by:

Linking...

```
/usr/bin/ld: /home/andreas/Downloads/Install/Upp/upp/.cache/upp.out/Core/
```

```
SSL/CLANG.Blitz.Gui.Shared/Socket.o: in function `Upp::TcpSocket::SSLImp::Handshake()':
```

```
Socket.cpp:(.text._ZN3Upp9TcpSocket6SSLImp9HandshakeEv+0x57) : undefined reference to  
`SSL_get1_peer_certificate'
```

```
clang: error: linker command failed with exit code 1 (use -v to see invocation)
```

The operation system is

Operating System: Linux Mint 20.3

Kernel: Linux 5.15.0-71-generic

Architecture: x86-64

Background:

The reason for update to newer version was, that I got a linker error

by linking my program (in the past, this program was compiled and linked without errors).

The error was about 'SSL_get1_peer_certificate'.

So the idea was that maybe this is fixed with a newer release of ultimate++.

I don't know the meaning of SSL-Certificate. Is there a certificate missing or is it a library issue with a SSL-Library or what is the problem?

Maybe you can help me to fix it.