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Subject: Re: https - how to?

Posted by [fallingdutch](#) on Mon, 23 Apr 2007 06:55:59 GMT

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Hi WebChaot, sorry for the late reply, my box was down.

WebChaot wrote on Fri, 20 April 2007 10:37

```
if(usessl)
{
    if(sslcontext.IsEmpty())
    {
        SSL_METHOD *meth=TLsv1_client_method();
        sslcontext.Create(meth);
        sslcontext.VerifyPeer(false);
    }

    if(!SSLClientSocket(http.socket,sslcontext,http.host,http.port))
    {
        PromptOK("No SSL");
        return;
    }
}
```

```
MyResult = http.Execute();
```

1. What I get, when I download an URL (https://...) is only a "No SSL" which still results from SSLClientSocket. Is there any way to check, whats wrong now?

The bold line could be the problem, i used the newest encryption in my server/client but the webserver you are connecting might not be - so you should use one of the following const

```
SSL_METHOD *SSLv2_client_method(void);
const SSL_METHOD *SSLv3_client_method(void);
```

Quote:

And how does it work? When I disable usessl, but connect to an "https"-site, I get a response. Will I have to parse URL for the "s" by code to check, if I have to "usessl"?

Many Servers reply with a "you should connect to this server using ssl" site.

Well if you just have a url: Yes because in normal case https is on port 443 and http on port 80. So you even have to connect to different ports.

Quote:

First I want to get any response from a https-site. Then I will continue to play around with certificates.

i hope you will be able if you play around with the changes above

Quote:

2. I tried to get content of an local webserver via http://192.168.x.y (without ssl) and the program hang up. Does it not work with ip-adresses?

what do you set as port and host?

you have to set the ip as host and port to 80 to connect to a http-server

Quote:

3. After first run I got an error message because of missing msvcrt71.dll. I downloaded it and copied to windows dir. As I read its a c-runtime-library. I thought, when I have all openssl-sources I would not need any extra dll. Is there a way to include openssl without a dll (because I only want one exe-file, if possible)?

I am Sorry, but i don't know - using linux here, but will soon play with windows, too.

Bas