
Subject: 'Web/Web.h': No such file or directory
Posted by [nneilson](#) on Sun, 30 Sep 2012 13:16:27 GMT
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I just updated U++ from 5303 to 5393 and get the fatal error:
fatal error C1083: Cannot open include file: 'Web/Web.h': No such file or directory

This is when using MSC9 or MSC10.

In this thread:

<http://www.ultimatepp.org/forum/index.php?t=msg&th=6644& amp; amp; amp;start=0&>

```
#include <Ws2ipdef.h> and #include <Ws2tcpip.h>  
addrinfo
```

How much of this will be included in the U++ core and what will be needed?

```
My socket code has been using:  
#ifndef _ConnSock_ConnSock_h_  
#define _ConnSock_ConnSock_h_
```

```
#include <Web/Web.h>
```

```
using namespace Upp;
```

Will this be addressed or should I revert back to 5303?

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [omari](#) on Sun, 30 Sep 2012 14:56:57 GMT
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Hello,

most of the functionalities of the Web package are included in Core.

to adapt your code, look at the changes applied to sockets examples:

SocketClient

SocketServer

Cordially

omari.

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [nneilson](#) on Sun, 30 Sep 2012 18:16:08 GMT
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Thanks oman!
Got it to run once.

Now I get this error:
LINK : fatal error LNK1181: cannot open input file
'C:\upp\out\MyApps\Web\MSC9.Force_Size.Gui.Mt\Web.lib'

This is my code:
#ifndef _ConnSock_ConnSock_h_
#define _ConnSock_ConnSock_h_

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
bool IO;  
String snd(String r, int a){  
    TcpSocket s;  
    if(!s.Connect("127.0.0.1", 11811)) {  
        return "x";  
    }  
}
```

```
if(!IO) s.Put(r + "\n\0");  
if(a==1 && IO){  
    String st = s.GetLine();  
    return st;  
}  
return "y";  
}  
#endif
```

C:\upp\out\MyApps\Web\MSC9.Force_Size.Gui.Mt is empty.
The same for MSC10 and debug

The first time it compiled and ran it put the .exe in:
C:\upp\out\MyApps\MSC9.Debug.Debug_Full.Gui.Mt\NLNe.exe
and that seems to run OK.

Why the Web directory?
I have a java app that has a server to connect with.

edit: Even with a reboot and upp re-install it gives the same error:
LINK : fatal error LNK1181: cannot open input file
'C:\upp\out\MyApps\Web\MSC9.Force_Size.Gui.Mt\Web.lib'

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [omari](#) on Sun, 30 Sep 2012 20:30:04 GMT
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have you removed the Web package? it must be removed.

(from the upp file)

omari.

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [nneilson](#) on Sun, 30 Sep 2012 22:42:41 GMT
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Much Thanks Oman!

I didn't even think about that before.

Removed that and it links, compiles and runs OK.

Subject: Web/Web.h': No such file or directory Error still remaining
Posted by [BioBytes](#) on Sat, 06 Oct 2012 17:13:15 GMT
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Hi Niel and Omari,

Updating my UPP system to U5406, I still get the following compiling error with MSC 10 (I have suppressed the web package from my project as it is not useful for it) :

```
BLITZ: Controls4U.cpp DrawingCanvas.cpp ActiveX.cpp IExplorerBrowser.cpp
FirefoxBrowser.cpp VLCPlayer.cpp
$blitz.cpp
D:\Materiel\upp\bazaar\Functions4U\Functions4U.h(8) : fatal error C1083: Cannot open include
file: 'Web/Web.h
': No such file or directory
axvlc_idl.c
SliderCtrlX.cpp
StarIndicator.cpp
Controls4U: 9 file(s) built in (0:28.14), 3126 msec / file, duration = 28312 msec
```

There were errors. (1:41.68)

The problem remains in Functions4U package. I've deleted the line <Web/Web.h> in Functions4U header file but other following errors appears:

```
BLITZ: Controls4U.cpp DrawingCanvas.cpp ActiveX.cpp IExplorerBrowser.cpp
FirefoxBrowser.cpp VLCPlayer.cpp
$blitz.cpp
d:\materiel\upp\bazaar\functions4u\GatherTpp.h(30) : error C2146: syntax error : missing ';' before
identifie
r 'header'
d:\materiel\upp\bazaar\functions4u\GatherTpp.h(30) : error C4430: missing type specifier - int
assumed. Note:
  C++ does not support default-int
d:\materiel\upp\bazaar\functions4u\GatherTpp.h(30) : error C4430: missing type specifier - int
assumed. Note:
  C++ does not support default-int
axvlc_idl.c
SliderCtrlX.cpp
StarIndicator.cpp
Controls4U: 9 file(s) built in (0:31.40), 3489 msec / file, duration = 31516 msec
```

There were errors. (1:43.25)

Suppressing <Web/Web.h> from Functions4U moves the problem to GatherTpp.h header and the problem is on line 30 ("Htmls header")

does anybody have an idea ?

Thanks a lot for help

Biobytes

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [omari](#) on Sun, 07 Oct 2012 07:21:55 GMT
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Hello,

in the file GatherTpp.h, replace the line 30:

```
Htmls header;
```

by

HTTPHeader header;

omari.

Subject: Re: Web/Web.h': No such file or directory Error still remaining

Posted by [BioBytes](#) on Sun, 07 Oct 2012 08:11:11 GMT

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Hi Omari,

Thank you very much for your reply. I have replaced all Html's by HttpHeader in GatherTpp.cpp file and the compiling process is better but I have still errors as described below starting on line 107 of the GatherTpp.cpp file where the object structure is not recognized by MSC10 :

\$blitz.cpp

GatherTpp.cpp

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(107) : error C2228: left of '.BgColor' must have class/struct/union

type is "unknown-type"

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(107) : error C2228: left of '.Width' must have class/struct/union

union

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(108) : error C2228: left of '.Attr' must have class/struct/union

nion

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(107) : error C3861: 'HtmlPackedTable': identifier not found

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(109) : error C3861: 'HtmlLine': identifier not found

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(162) : error C2228: left of '.Width' must have class/struct/union

union

type is "unknown-type"

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(163) : error C2228: left of '.ColSpan' must have class/struct/union

t/union

type is "unknown-type"

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(164) : error C2228: left of '.Width' must have

```

class/struct/
union
    type is "unknown-type"
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(165) : error C2228: left of '.ColSpan' must
have class/struc
t/union
    type is "unknown-type"
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(165) : error C2228: left of '.BgColor' must
have class/struc
t/union
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(165) : error C2228: left of '.Height' must have
class/struct
/union
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(167) : error C2228: left of '.Width' must have
class/struct/
union
    type is "unknown-type"
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(167) : error C2228: left of '.BgColor' must
have class/struc
t/union
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(168) : error C2664: 'Upp::RoundFrame' :
cannot convert param
eter 1 from 'Upp::String' to 'Upp::HttpHeader'
    No user-defined-conversion operator available that can perform this conversion, or the
operator canno
t be called
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(162) : error C3861: 'HtmlPackedTable':
identifier not found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(163) : error C3861: 'HtmlLine': identifier not
found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(164) : error C3861: 'HtmlPackedTable':
identifier not found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(165) : error C3861: 'HtmlLine': identifier not
found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(166) : error C3861: 'HtmlRow': identifier not
found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(167) : error C3861: 'HtmlTCell': identifier not
found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(205) : error C2228: left of '.BgColor' must
have class/struc
t/union
    type is "unknown-type"
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(206) : error C2228: left of '.Alink' must have
class/struct/
union
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(206) : error C2228: left of '.Link' must have
class/struct/u
nion

```

D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(206) : error C2228: left of '.Vlink' must have class/struct/ union
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(188) : error C3861: 'HtmlHeader': identifier not found
D:\Materiel\upp\bazaar\Functions4U\GatherTpp.cpp(208) : error C2664: 'Upp::SaveFile' : cannot convert parameter 2 from 'Upp::HttpHeader' to 'const Upp::String &'
Reason: cannot convert from 'Upp::HttpHeader' to 'const Upp::String'
No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
Functions4U: 9 file(s) built in (0:31.39), 3487 msecs / file, duration = 31516 msecs

There were errors. (3:10.26)

Thanks in advance for help

Biobytes

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [omari](#) on Sun, 07 Oct 2012 08:54:00 GMT
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waiting to an update of Function4U, and as a quick fix, I suggest you to remove the two files (GatherTpp.h, GatherTpp.cpp) from Function4U package. (if you do not use them in your project.)

in general, instead of add Functions4U to your project, I think it is better to copy the functions or files you interested in your package and modify them if necessary. (Functions4U has many dependencies).

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [BioBytes](#) on Sun, 07 Oct 2012 12:59:30 GMT
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Hello,

Thank you for your last message. The problem comes effectively from GatherTpp.cpp and h files. I solved the compilation problem by discarding the 2 previous files as they are not necessary in my project.

I will wait for an update but do you know if Mirek is aware of this issue ? If not it should be nice to

post for his information.

Regards
Biobytes

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [mirek](#) on Sun, 07 Oct 2012 17:39:41 GMT
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Hopefully fixed.

Mirek

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [BioBytes](#) on Sun, 07 Oct 2012 18:31:22 GMT
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Thanks a lot Mirek,

I will update my system with next nightly build

Biobytes

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [koldo](#) on Tue, 09 Oct 2012 08:10:38 GMT
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Hello Mirek

Now I am using Html5 class. How could I replace it without Web?

Subject: Re: Web/Web.h': No such file or directory Error still remaining
Posted by [nixnixnix](#) on Sat, 22 Dec 2012 04:57:32 GMT
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Yes. I am using the latest nightly build under MintLinux (Ubuntu) and Web is gone and HttpClient is gone too!

I can find one reference to HttpClient and it is in XmlRpc.h and it appears to be an oversight.

Did HttpClient just get renamed to HttpRequest?

What about Html5? Will SysInfo and Functions4U get updated to work with the latest UPP? It would be good if Sysinfo was incorporated into main UPP out of bazaar IMO.

My project is a mess just now until this all gets sorted.

Nick

Subject: Re: Web/Web.h': No such file or directory Error still remaining

Posted by [mirek](#) on Sat, 22 Dec 2012 11:58:30 GMT

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nixnix wrote on Fri, 21 December 2012 23:57 Yes. I am using the latest nightly build under MintLinux (Ubuntu) and Web is gone and HttpClient is gone too!

I have just checked latest and it is there - in the end, I put it back, just marked it as obsolete in package description.

Quote:

Did HttpClient just get renamed to HttpRequest?

Well, the whole Web was somewhat outdated, especially socket encapsulation was sort of mess. So last year I have refactored Socket as TcpSocket in Core and then naturally I had to refactor HttpClient as HttpRequest. In the end, HttpRequest is much more powerful, resolving issues that HttpClient had no clue about (like redirection with storing cookies), adding streaming interface etc, etc.. That is the story of Web.

Quote:

My project is a mess just now until this all gets sorted.

I think that you should go with Core for web related things now...

Html5 was canceled as it does not seem to bring the kind of advantage we thought it would. I guess that in case of HTML, going with raw text is as good as any abstraction.

Mirek

Subject: Re: 'Web/Web.h': No such file or directory

Posted by [nixnix](#) on Sat, 22 Dec 2012 19:27:18 GMT

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Hi Mirek,

It was Linux that I was having trouble with. Web does not appear to be available in Linux.

I took your advice and updated HttpClient to HttpRequest. However, I get the following error

socket(720) / StartSSL: Missing SSL support (Core/SSL)

when submitting a request like the following

[actually will pm you an example as dont want bots pinging my licence server]

which is what I need in order to get my licencing working. I have tried activating SSL using SSL() but same result.

Any ideas?

Nick

p.s. my point about including sysinfo in core is that then we could use it without having to worry about Functions4U becoming incompatible as it does from time to time.

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [dolik.rce](#) on Sat, 22 Dec 2012 20:09:10 GMT
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Hi Nick,

Adding Core/SSL package should fix the problem with SSL. It is optional dependency, so you have to do it manually now.

Best regards,
Honza

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [nixnixnix](#) on Sat, 22 Dec 2012 23:10:23 GMT
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Thanks. That did the trick. I also deleted the GatherTpp.h and cpp files to get sysinfo working.

Cheers,

Nick

Subject: Re: 'Web/Web.h': No such file or directory
Posted by [koldo](#) on Wed, 26 Dec 2012 11:26:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello Nick

I have just removed all references to Web in SysInfo and Functions4U.

They will be uploaded on 2012
