
Subject: Protect and Web

Posted by [idkfa46](#) on Mon, 05 Feb 2018 20:31:57 GMT

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Hi guys,

what happening with "Web" package? It seems to be deprecate but I was using it with Protect.

Is there an updated "Protect" version? If I have a look at bazaar I can find:

ProtectServerDemo -> that include ProtectServer

ProtectClientDemo -> that include ProtectClient

The "Protect" package has been splitted into 2 packages? What new?

Is there a quick fix?

Regards,

Matteo

here below the error message:

```
C:\upp\uppsrc\Web\html.cpp (347): error: ambiguous overload for 'operator+' (operand types are 'Upp::HtmlTag' and 'Upp::Htmls')
```

```
(): HtmlCell().Width(left) +
```

```
(): HtmlCell().Align(align).Width(width) / html +
```

```
C:\upp\uppsrc\Web\html.h (234): note: candidate: Upp::Htmls Upp::operator+(const Upp::HtmlTag&, const char*)
```

```
(): Htmls o perator +(const HtmlTag& tag, const char *s);
```

```
C:\upp\uppsrc\Core/String.h (162): note: candidate: Upp::AString<Upp::String0>::String Upp::operator+(Upp::AString<Upp::String0>::String&&, const tchar*)
```

```
(): friend String o perator +(String&& a, const tchar *b) { String c(pick(a)); c += b; return c; }
```

```
C:\upp\uppsrc\Core/String.h (161): note: candidate: Upp::AString<Upp::String0>::String Upp::operator+(Upp::AString<Upp::String0>::String&&, const String&)
```

```
(): friend String o perator +(String&& a, const String& b) { String c(pick(a)); c += b; return c; }
```

```
C:\upp\uppsrc\Core/String.h (159): note: candidate: Upp::AString<Upp::String0>::String Upp::operator+(const String&, const tchar*)
```

```
(): friend String o perator +(const String& a, const tchar *b) { String c(a); c += b; return c; }
```

```
C:\upp\uppsrc\Core/String.h (158): note: candidate: Upp::AString<Upp::String0>::String Upp::operator+(const String&, const String&)
```

```
(): friend String o perator +(const String& a, const String& b) { String c(a); c += b; return c; }
```

```
C:\upp\uppsrc\Web\auth.cpp (188): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')
```

```
C:\upp\uppsrc\Web\auth.cpp (190): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')
```

```
C:\upp\uppsrc\Web\auth.cpp (191): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')
```

```
C:\upp\uppsrc\Web\auth.cpp (217): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')
```

```
C:\upp\uppsrc\Web\auth.cpp (219): error: ambiguous overload for 'operator+' (operand types are
```

'Upp::Htmls' and 'Upp::HtmlTag')
C:\upp\uppsrc\Web\auth.cpp (221): error: ambiguous overload for 'operator+' (operand types are 'Upp::Htmls' and 'Upp::HtmlTag')
C:\upp\uppsrc\Web\smtp.cpp (391): error: no match for 'operator=' (operand types are 'Upp::One<Upp::Stream>' and 'int')
C:\upp\uppsrc\Web\smtp.cpp (391): error: invalid conversion from 'int' to 'Upp::Stream*' [-fpermissive]
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: template argument 1 is invalid
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: template argument 1 is invalid
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: template argument 1 is invalid
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: variable or field 'GetWaitEvents' declared void
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: template argument 1 is invalid
C:\upp\uppsrc\Web\httpsrv.cpp (342): error: 'events' was not declared in this scope

Subject: Re: Protect and Web
Posted by [idkfa46](#) on Mon, 19 Feb 2018 13:48:10 GMT
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no one moved from the old version of "Protect" to the latest one?

Regards,
Matteo

Subject: Re: Protect and Web
Posted by [Tom1](#) on Mon, 19 Feb 2018 14:13:03 GMT
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Hi Matteo,

This may be a bit off-topic, but worth noting anyway: Protect only works on Windows up to MSC9. The more recent MSC compilers required by the current (as of 2018) U++ source are incompatible with Protect. Making Protect compatible with current MSC compilers would require some intense work. You may wish to ask Massimo about this, since he's the author of Protect package.

Best regards,

Tom

Subject: Re: Protect and Web

Posted by [idkfa46](#) on Tue, 20 Feb 2018 15:43:01 GMT

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Ciao Tom,
thank you for your reply.

I had a look at bazaar and the latest release for "Protect" seems to be update to Dec 2017.

here the link: [https://www.ultimatepp.org/www\\$suppweb\\$bazaar\\$en-us.html](https://www.ultimatepp.org/www$suppweb$bazaar$en-us.html)

Best regards,
Matteo

Subject: Re: Protect and Web

Posted by [Tom1](#) on Wed, 21 Feb 2018 08:20:49 GMT

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Hi Matteo,

I just compiled the ProtectEncrypt and ProtectTest in examples-bazaar. Using U++ 11766 with MSBT17 build method (e.g. a recent MSC) these packages compile OK with flags "GUI PROTECT", but running ProtectTest winds up in:

"Bad key !!&Do you want to continue anyways ?"

Can you run them successfully on your system?

Maybe, Massimo could fill in on this subject. (?)

Best regards,

Tom