

## Wt - Bug #4455

### Can not build WT with SKIA

09/05/2015 05:15 PM - Momo LALMI

<b>Status:</b>	Closed	<b>Start date:</b>	09/05/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
Hello,			
some Skia functions are deprecated. Please see below VS2013 errors ;			
<pre>1&gt; WRasterImage-skia.C 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\Render\WPdfRenderer.C(122): warning C4244: 'argument' :   conversion from 'double' to 'HPDF_REAL', possible loss of data 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(91): error C2039: 'setConfig' : is   not a member of 'SkBitmap' 1&gt;      C:\DEV\3rd_party_sources\skia\include\core\SkBitmap.h(38) : see declaration of 'SkBitm   ap' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(91): error C2039: 'kARGB_8888_Confi   g' : is not a member of 'SkBitmap' 1&gt;      C:\DEV\3rd_party_sources\skia\include\core\SkBitmap.h(38) : see declaration of 'SkBitm   ap' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(91): error C2065: 'kARGB_8888_Confi   g' : undeclared identifier 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(257): error C2248: 'SkDashPathEffec   t::SkDashPathEffect' : cannot access protected member declared in class 'SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(62) : see declaration   of 'SkDashPathEffect::SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(17) : see declaration   of 'SkDashPathEffect' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(263): error C2248: 'SkDashPathEffec   t::SkDashPathEffect' : cannot access protected member declared in class 'SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(62) : see declaration   of 'SkDashPathEffect::SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(17) : see declaration   of 'SkDashPathEffect' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(274): error C2248: 'SkDashPathEffec   t::SkDashPathEffect' : cannot access protected member declared in class 'SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(62) : see declaration   of 'SkDashPathEffect::SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(17) : see declaration   of 'SkDashPathEffect' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(287): error C2248: 'SkDashPathEffec   t::SkDashPathEffect' : cannot access protected member declared in class 'SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(62) : see declaration   of 'SkDashPathEffect::SkDashPathEffect' 1&gt;      C:\DEV\3rd_party_sources\skia\include\effects\SkDashPathEffect.h(17) : see declaration   of 'SkDashPathEffect' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(369): error C2039: 'kARGB_8888_Conf   ig' : is not a member of 'SkBitmap' 1&gt;      C:\DEV\3rd_party_sources\skia\include\core\SkBitmap.h(38) : see declaration of 'SkBitm   ap' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(369): error C2065: 'kARGB_8888_Conf   ig' : undeclared identifier 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(377): error C2039: 'kARGB_8888_Conf   ig' : is not a member of 'SkBitmap' 1&gt;      C:\DEV\3rd_party_sources\skia\include\core\SkBitmap.h(38) : see declaration of 'SkBitm   ap' 1&gt;C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(377): error C2065: 'kARGB_8888_Conf</pre>			

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ig' : undeclared identifier
1>C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(391): error C2039: 'drawBitmapRectT
oRect' : is not a member of 'SkCanvas'
1>          c:\dev\3rd_party_sources\skia\include\core\SkCanvas.h(55) : see declaration of 'SkCanv
as'
1>C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(434): warning C4018: '<' : signed/u
nsigned mismatch
1>C:\DEV\3rd_party_sources\wt\3.3.4\src\Wt\WRasterImage-skia.C(646): error C2259: 'Wt::RasterStrea
m' : cannot instantiate abstract class
1>          due to following members:
1>          'size_t SkWStream::bytesWritten(void) const' : is abstract
1>          C:\DEV\3rd_party_sources\skia\include\core\SkStream.h(195) : see declaration of 'SkWSt
ream::bytesWritten'
```

## History

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### #1 - 09/07/2015 03:24 PM - Wim Dumon

Hey,

Since skia does (did?) not really do releases, we indeed pinned one particular git version that we use to build our binary windows version against. We build skia git version 394c7b.

Wim.

### #2 - 09/12/2015 05:11 PM - Momo LALMI

Hello Wim,

the git version 394c7b is old and does not build correctly under Windows (didn't try Linux version yet).

Do you have plans to upgrade WT to use the latest skia version ?

BR

### #3 - 04/26/2022 04:01 PM - Roel Standaert

- *Description updated*

- *Status changed from New to Closed*