

## U++ - Bug #75

### Assertion failed in void Rasterizer::LineRaw

07/10/2011 09:20 PM - Massimo Del Fedele

<b>Status:</b>	Rejected	<b>Start date:</b>	07/10/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Massimo Del Fedele	<b>% Done:</b>	0%
<b>Category:</b>	General	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
Trying to paint an image created by painter onto a report triggers assertion failed. Attached the qtf string with the offending image (hopefully....)			
Max			

### History

#### #1 - 07/10/2011 11:05 PM - Miroslav Fidler

- Category set to General

- Assignee set to Massimo Del Fedele

The problem is caused by providing NANs as endpoints in Line.

I have added some logging to Painter and this is what is in the provided file:

```
MoveOp [0, 0], false
LineOp [0, 480], false
LineOp [6700, 2824.993933], false
LineOp [13400, 480], false
LineOp [13400, 0], false
LineOp [NAN, NAN], false
ArcOp [6700, NAN], [NAN, NAN], NAN, NAN, false
LineOp [NAN, NAN], false
LineOp [0, 0], false
CloseOp
CloseOp
```

#### #2 - 07/11/2011 11:41 AM - Konstantin Hartwich

the IsNaN definition switch in Defs.h is buggy. it should use

```
#ifdef PLATFORM_WIN32
```

as condition, because GCC / MINGW under windows use the same \_isnan()  
linux and derivatives use isnan()..

could anyone change that?

#3 - 07/12/2011 06:51 AM - Miroslav Fidler

Konstantin Hartwich wrote:

```
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```

Resolved.

#4 - 07/12/2011 06:51 AM - Miroslav Fidler

- Status changed from New to Rejected

Files

PainterBug.qtf.zip	1.57 MB	07/10/2011	Massimo Del Fedele
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