

## Chamilo LMS - Bug #5752

### Firefox 17 update breaks FCKeditor online WYSIWYG editor

22/11/2012 20:42 - Yannick Warnier

<b>Status:</b>	Bug resolved	<b>Start date:</b>	22/11/2012
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Yannick Warnier	<b>% Done:</b>	100%
<b>Category:</b>	Plugins	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.9.4	<b>Spent time:</b>	0.00 hour
<b>Complexity:</b>	Normal	<b>SCRUM pts - complexity:</b>	?

#### Description

Upgrading Firefox to v17 has generated a change in the User-Agent string, which is used by several JavaScript applications to try and locate browsers capabilities.

This change, from something like this:

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20100101 Firefox/17.0

...to something like this:

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Firefox/17.0

(as reported here: <https://groups.google.com/forum/?fromgroups=#!topic/mozilla.engagement.developers/jzdH7q4JhoM>)

breaks this detection by FCKEditor. As such, it will stop working when you use it with Firefox 17 (as reported here: <https://support.mozilla.org/es/questions/942438> )

To fix this, the code of FCKeditor should be updated to suit the change. Locate the main/inc/lib/fckeditor/fckeditor.php file and go to line 61. Change this code:

```
else if ( strpos($sAgent, 'Gecko/') !== false )
{
    $iVersion = (int)substr($sAgent, strpos($sAgent, 'Gecko/') + 6, 8) ;
    return ($iVersion >= 20030210) ;
}
```

to this code:

```
else if ( strpos($sAgent, 'Gecko/') !== false )
{
    $iVersion = substr($sAgent, strpos($sAgent, 'Gecko/') + 6, 8) ;
    if ( preg_match('/^\d{2,3}\.\d{1,4}\s/', $iVersion) ) {
        return true;
    }
    $iVersion = (int)$iVersion;
    return ($iVersion >= 20030210) ;
}
```

This hasn't been tested in production yet (couldn't find a FF17 around), so please report if it works for you.

#### Associated revisions

##### Revision 58699ec3 - 22/11/2012 20:44 - Yannick Warnier

Tentative fix for the FCKeditor detection flaw for Firefox 17 - refs #5752

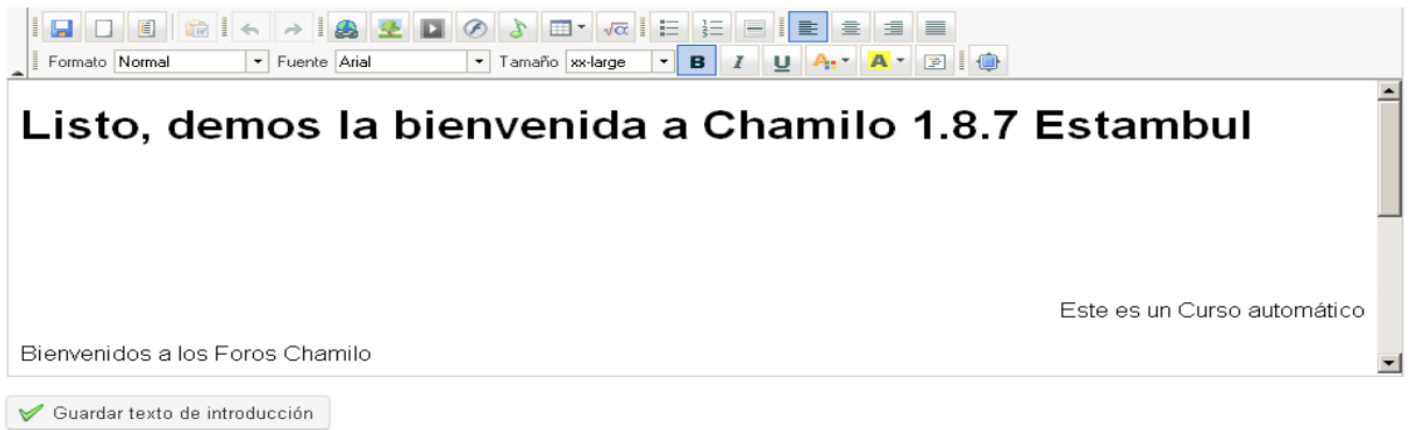
##### Revision 5d6816fd - 22/11/2012 20:45 - Yannick Warnier

Tentative fix for the FCKeditor detection flaw for Firefox 17 - added comment - refs #5752

#### History

##### #1 - 22/11/2012 21:19 - Michela Mosquera

- File despues-F17.png added



**#2 - 22/11/2012 21:20 - Michela Mosquera**

- *File error-fie10.png added*

Adjunto pantalla como estaba antes del arreglo:

**#3 - 23/11/2012 12:53 - Julio Montoya**

Works for me FF17 in Ubuntu

**#4 - 23/11/2012 13:58 - Jan Derriks**

Isn't it great that when a highly respected teacher emails me a problem with announcements, the answer is posted here 16 hours earlier? Thanks Yannick, works fine with FF17 on windows[7-8].

**#5 - 23/11/2012 16:08 - Juan Carlos Raña Trabado**

We should check this too  
<http://code.google.com/p/chamilo/source/browse/main/inc/lib/browser/Browser.php>

**#6 - 24/11/2012 17:02 - Alain Deschênes**

Version chamilo-1.9.4-nightly-2012-11-23 testé sur mon serveur avec Firefox 17.0 et tout fonctionne normalement.

**#7 - 24/11/2012 18:59 - Alain Deschênes**

J'ai trouvé un peu plus simple:

```
../main/inc/lib/fckeditor/fckeditor.php
```

Remplacer à la ligne 62

```
return ($iVersion >= 20030210) ;
```

par

```
return ($iVersion >= 13) ;
```

Et le tour est joué,

Alain

**#8 - 26/11/2012 02:14 - Marc De Caluwé**

Solution works perfect in Firefox 17 on Ubuntu. Thanks a lot!

**#9 - 27/11/2012 16:49 - Hubert Borderiou**

That's just great. Thanks.

**#10 - 24/12/2012 09:49 - Yannick Warnier**

- *Status changed from Assigned to Bug resolved*

- *% Done changed from 0 to 100*

Firefox 17.0.1 has fixed the problem anyway, by returning to the previous user agent style.

## Files

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despues-F17.png	64.9 KB	22/11/2012	Michela Mosquera
error-fie10.png	46.9 KB	22/11/2012	Michela Mosquera