

## Chamilo LMS - Feature #7359

### Add support for .svg and .webp image formats

30/10/2014 00:07 - Imanol Losada

<b>Status:</b>	Assigned	<b>Start date:</b>	29/10/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Alex Aragon	<b>% Done:</b>	30%
<b>Category:</b>	Global / Others / Misc	<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	2.0	<b>Spent time:</b>	4.27 hours
<b>Complexity:</b>	Easy	<b>SCRUM pts - complexity:</b>	3

#### Description

Chamilo is able to support several image formats (jpg, jpeg, png and gif) which is not bad but a little restricted. Image formats like .svg and .webp are becoming more and more accepted and it would be a good idea to add support for them.

This task is related to [#5637](#), which already implements a tiny support of these image formats.

#### Associated revisions

##### Revision d8b40b47 - 03/04/2015 03:26 - Yannick Warnier

Implement optional use of SVG icons. Only enabled in test-server mode for now - refs #7359

##### Revision 8f2d553c - 03/04/2015 05:12 - Yannick Warnier

Implement optional use of SVG icons. Only enabled in test-server mode for now - Remove left-out error logs - refs #7359

##### Revision ff7ee359 - 10/07/2015 17:52 - Yannick Warnier

Update SVG icons to match design conventions - refs #7359

##### Revision bc67fd6e - 10/07/2015 19:23 - Yannick Warnier

Fix icon size for SVG support - refs #7359

##### Revision 90fdfa31 - 10/07/2015 19:30 - Yannick Warnier

Add blackboard icons in SVG format - refs #7359

##### Revision 0173398f - 10/07/2015 19:49 - Yannick Warnier

Add more icons in SVG format - refs #7359

##### Revision e1b79437 - 10/07/2015 20:06 - Yannick Warnier

Fix icon size for SVG support - refs #7359

#### History

##### #1 - 30/10/2014 07:32 - Yannick Warnier

- Target version changed from 1.9.10 to 1.10.0

##### #2 - 05/02/2015 15:09 - Yannick Warnier

- Status changed from New to Assigned

- Assignee set to Daniel Barreto

- Estimated time set to 2.00 h

- Complexity changed from Normal to Easy

- SCRUM pts - complexity changed from ? to 3

Look for all places when "jpg" and "png" are on the same line in the code, and you should get a good idea of what to change.

Normally, there's a new function/constant somewhere with a list of all image types that are considered images by Chamilo. Ideally, this task should serve to ensure that we have only **one** place in the code where this list is available.

Also check that video types include .webm (this should be the exact same process)

### #3 - 03/04/2015 03:30 - Yannick Warnier

- Assignee changed from Daniel Barreto to Alex Aragon
- Target version changed from 1.10.0 to 2.0
- % Done changed from 0 to 30

I added code to test this in Display::return\_icon(), but it is only enabled when Chamilo is in test server mode. It works particularly well in the exercise edition, when looking at the question type icons.

I'm moving this to 2.0 because it requires much more work to produce more icons in SVG format.

Alex: necesitamos más iconos en formato SVG para empezar a usar esta funcionalidad, que aparece solamente en modo de servidor de prueba.

### #4 - 10/07/2015 02:44 - Yannick Warnier

[https://commons.wikimedia.org/wiki/Category:Nuvola\\_SVG\\_apps](https://commons.wikimedia.org/wiki/Category:Nuvola_SVG_apps)  
[https://commons.wikimedia.org/wiki/Category:Nuvola\\_SVG\\_devices](https://commons.wikimedia.org/wiki/Category:Nuvola_SVG_devices)  
[https://commons.wikimedia.org/wiki/Category:Nuvola\\_SVG\\_filesystems](https://commons.wikimedia.org/wiki/Category:Nuvola_SVG_filesystems)  
[https://commons.wikimedia.org/wiki/Category:Nuvola\\_SVG\\_mimetypes](https://commons.wikimedia.org/wiki/Category:Nuvola_SVG_mimetypes)

### #5 - 10/07/2015 07:03 - Yannick Warnier

Added many SVG icons in <https://github.com/chamilo/chamilo-lms/commit/1514f2c4a3b7b446961b258b6c3f9befb2809d23> and <https://github.com/chamilo/chamilo-lms/commit/bcdb1231954a32207940a876550e01d494b9b3b4>  
Still missing a lot.

Some SVG icons tend to distort on display.

Icons need a grey version for \_na suffix icons (can we do that in SVG through a simple command?)

### #6 - 10/07/2015 16:44 - Yannick Warnier

Idea for greyscale (once we get the time to work on this to remove all \_na styles) <http://labs.voronianski.com/css3-grayscale/>

### #7 - 15/12/2015 19:09 - Alex Aragon

Linea para convertir tu iconos svg a escala de grises.

```
inkscape -f teacher_na.svg --verb EditSelectAll --verb org.inkscape.color.desaturate.noprefs --verb FileSave -  
-verb FileQuit
```