

## Redmine - Feature #5171

### [Flash player] Being able to embed swf files

2010-03-24 14:19 - Nikolay Kotlyarov

<b>Status:</b> Closed	<b>Start date:</b> 2010-03-24
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Wiki	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b> Wont fix	
<b>Description</b>	
The request is: being able to embed swf files(to wiki pages, issues, etc.) like it is now for images.	
<b>Related issues:</b>	
Related to Redmine - Feature # 10138: Video Player	<b>Closed</b>

#### History

##### #1 - 2010-03-24 19:02 - Andrew Chaika

- File *redmine\_embedded\_video.zip* added

I use this simple plugin for embedding flash player into wiki/issues/blog

Usage:

```
{{video(<name of attachment>)}}
```

##### #2 - 2010-03-24 19:16 - Nikolay Kotlyarov

Andrew Chaika wrote:

*I use this simple plugin for embedding flash player into wiki/issues/blog*

*Usage:*

```
{{video(<name of attachment>)}}
```

Wow, thanks a lot!)

It definitely should reside at least on plugins page!

Would like to have this macro in 1.0, as far as it's rather lightweight.

##### #3 - 2010-03-24 19:37 - Nikolay Kotlyarov

Andrew Chaika wrote:

*I use this simple plugin for embedding flash player into wiki/issues/blog*

2020-09-20

Usage:

```
{{video(<name of attachment>)}}
```

The macro returns error

```
Error executing the video macro (undefined method `attachments' for #)
```

Redmine version: 0.9.3.

Don't know how to make it work:(

#### #4 - 2010-03-25 06:22 - Andrew Chaika

I'm using it on Redmine 0.9.3.devel.3525 (MySQL) now and on 0.8.x.devel in the past without such problem.

I'll check it on 0.9.3 version.

#### #5 - 2010-03-25 06:26 - Andrew Chaika

PS Sorry, the purpose of this plugin is to embedding flash video with player into redmine wiki, but it can be changed or modified (added new macro) to embed swf files

#### #6 - 2010-03-26 22:09 - mythos mint

I tried this plugin in these redmine versions and got the same error:

```
Error executing the video macro (undefined method `attachments' for #)
```

Here is the code I used:

```
{{video(vid.swf)}}
```

Redmine 0.8.7.stable (MySQL)

Redmine 0.9.3.stable (MySQL)

#### #7 - 2010-06-28 14:48 - Patrick Fratzak

Hello,

I have made a modification to be allowed to specify the size of the embedded video player.

And also to have your plugin registered to the plugin list ...

```
Redmine::Plugin.register :redmine_embedded_video do
  name 'Redmine Embedded Video'
  author 'Nikolay Kotlyarov'
  description 'This is a plugin for embedding flv video'
```

```

version '0.0.1'
end

Redmine::WikiFormatting::Macros.register do
  desc "Wiki video embedding"

  macro :video do |o, args|
    @width = args[1] if args[1]
    @height = args[2] if args[2]
    @width ||= 400
    @height ||= 300

    @num ||= 0

    @num = @num + 1

    attachment = o.attachments.find_by_filename(args[0])

    if attachment

      video_file = url_for (:controller => 'attachments', :action => 'download', :id => attachment, :filename => attachment.filename)

      file_url = "#{Setting.protocol}://#{Setting.host_name.split('/').first}#{video_file}"

    else

      file_url = args[0].gsub(/<[^>]+>/, ",")

    end

    <<END
    <p id='video_#{@num}'>PLAYER</p>
    <script type='text/javascript' src='#{Setting.protocol}://#{Setting.host_name}/plugin_assets/redmine_embedded_video/swfobject.js'></script>

    <script type='text/javascript'>
    var s1 = new SWFObject("#{Setting.protocol}://#{Setting.host_name}/plugin_assets/redmine_embedded_video/player.swf", 'player', "#{@width}',
    #{@height}', '9');

    s1.addParam('allowfullscreen', 'true');
    s1.addParam('allowsriptaccess', 'always');

    s1.addParam('flashvars', 'file=#{file_url}');
    s1.write('video_#{@num}');
    </script>
    END
  end
end
end

```

Patrick Fratzczak wrote:

*Hello,*

*I have made a modification to be allowed to specify the size of the embedded video player.  
And also to have your plugin registered to the plugin list ...*

*[...]*

You just now have to specify the size

video(my\_video.flv,640,480) for example

#### **#9 - 2010-08-06 03:00 - Paul Adarr**

Does this plugin work?

I added it to the plugins folder .. do i need to restart redmine service or the server itself?

It do't get a button like the add image or link button.

#### **#10 - 2010-08-07 03:29 - mythos mint**

Worked for me. The plugin wasn't registering because it was missing this line at the very top  
require 'redmine'

#### **#11 - 2010-08-09 22:10 - Paul Adarr**

What folder do I put the "Init.rb" and the "Assets" folder in.

Currently I have them C:\Program Files\BitNami Redmine Stack\apps\redmine\lib\plugins  
Is this the correct folder?

If this is working correctly will it automatically show up in the Admin pages under Plugins?  
or are there additional steps that i'm not finding?

#### **#12 - 2010-08-17 14:17 - Nikolay Kotlyarov**

Paul Adarr wrote:

*Currently I have them C:\Program Files\BitNami Redmine Stack\apps\redmine\lib\plugins  
Is this the correct folder?*

<http://www.redmine.org/wiki/redmine/Plugins>

use /vendor/plugins instead of \lib\plugins

#### **#13 - 2010-08-18 18:57 - mythos mint**

Just FYI: This plugin only worked for me on Version 1 or above.

On **redmine 0.9.6** I still get the error:

Error executing the video macro (undefined method `attachments' for #)

#### #14 - 2010-08-21 03:50 - Paul Adarr

OK i had it working but ended up needing to reinstall Redmine to fix another issue.

I'm using ver. 1.0.0 of redmine and 0.8.7 Ruby stack

I can't remember what folder i'm supposed to "cd" to for running the command

```
rake db:migrate_plugins RAILS_ENV=production
```

I thought it was the ../vendor/plugins

I tried that and ../vendor/plugins/embedded\_video\_player

#### #15 - 2010-08-21 03:53 - mythos mint

In the redmine folder. See the upgrade instructions @ [\[\[RedmineUpgrade#Step-4-Update-the-database\]\]](#)

#### #16 - 2011-04-08 11:00 - Denis Kostrom

Hello. I have a problem with using this plugin.

I get the error in log. Can you help me, where is mistake?

```
Processing ApplicationController#index (for 10.8.0.117 at 2011-04-08 11:48:23) [GET]
```

```
ActionController::RoutingError (No route matches "/plugin_assets/redmine_embedded_video/swfobject.js" with {:method=>:get}):
```

```
/usr/lib/ruby/1.8/action_controller/routing/recognition_optimisation.rb:66:in `recognize_path'
```

```
/usr/lib/ruby/1.8/action_controller/routing/route_set.rb:441:in `recognize'
```

```
/usr/lib/ruby/1.8/action_controller/routing/route_set.rb:436:in `call'
```

```
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:87:in `dispatch'
```

```
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:121:in `_call'
```

```
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:130:in `build_middleware_stack'
```

```
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
```

```
/usr/lib/ruby/1.8/active_record/query_cache.rb:29:in `call'
```

```
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache'
```

```
/usr/lib/ruby/1.8/active_record/query_cache.rb:9:in `cache'
```

```
/usr/lib/ruby/1.8/active_record/query_cache.rb:28:in `call'
```

```
/usr/lib/ruby/1.8/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'
```

```
/usr/lib/ruby/1.8/action_controller/string_coercion.rb:25:in `call'
```

```
/usr/lib/ruby/1.8/rack/head.rb:9:in `call'
```

```
/usr/lib/ruby/1.8/rack/methodoverride.rb:24:in `call'
```

```
/usr/lib/ruby/1.8/action_controller/params_parser.rb:15:in `call'
```

```
/usr/lib/ruby/1.8/action_controller/session/cookie_store.rb:93:in `call'
```

```
/usr/lib/ruby/1.8/action_controller/failsafe.rb:26:in `call'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `synchronize'  
/usr/lib/ruby/1.8/rack/lock.rb:11:in `call'  
/usr/lib/ruby/1.8/action_controller/dispatcher.rb:106:in `call'  
/usr/lib/ruby/1.8/rack/content_length.rb:13:in `call'  
/usr/lib/ruby/1.8/rack/handler/fastcgi.rb:57:in `serve'  
public/dispatch.fcgi:24
```

Rendering /usr/share/redmine/public/404.html (404 Not Found)

#### #17 - 2012-03-26 02:01 - Jun Gao

anyone managed to make it work on redmine 1.3.0? I extract it under vendor\plugins, and I got this error

Error executing the video macro (undefined method `attachments' for nil:NilClass)

#### #18 - 2012-03-26 02:57 - Daniel Morgan

- File redmine\_embedded\_video.zip added

Attaching a copy of the plugin I have working under 1.3.x.  
Make sure you run rake db:migrate\_plugins RAILS\_ENV=production.

#### #19 - 2012-03-26 13:34 - Jun Gao

Hi Daniel, thanks, mine's working now. really appreciate.

Daniel Morgan wrote:

```
| Attaching a copy of the plugin I have working under 1.3.x.  
| Make sure you run rake db:migrate_plugins RAILS_ENV=production.
```

#### #20 - 2012-05-04 10:28 - Claire Quillien

Hello,  
I installed the plugin. This installation seems to work (a screen appears in my wiki page), but the video never loads (I have the round shape still turning).  
Do you have any idea what this could come from?

#### #21 - 2012-05-09 19:27 - Chris L

Having some issues as well. I am on 1.3.3. I installed the plugging. Go to my wiki page, add

Cert renewal

{{video(History.flv)}}

then attach my file but all i get is ....

---

Cert renewal

PLAYER

History.flv (4.9 MB) Admin, 05/09/2012 09:47 am

New file

---

#### #22 - 2012-05-10 17:41 - Chris L

OK so now I am getting

Error executing the video macro (undefined method `attachments' for nil:NilClass)

How do you upload the video file?

#### #23 - 2012-07-11 10:13 - Chris Lockwood

Curiously I'm having the same issue in Redmine 1.2.1

| *Error executing the video macro (undefined method `attachments' for nil:NilClass)*

#### #24 - 2012-07-11 12:54 - Chris Lockwood

Chris Lockwood wrote:

| *Curiously I'm having the same issue in Redmine 1.2.1*

| *Error executing the video macro (undefined method `attachments' for nil:NilClass)*

Admittedly I was failing an intelligence test here by assuming everything would work fine after hitting *Preview* (i.e. before the upload of my SWF attachment).

That said I am experiencing another frustrating stumbling block, after going through all the motions and then reviewing my newly create *Issue* I'm finding that JWPlayer doesn't display any content ...it just sits there, with one of those circular loading content type symbols centred on a black background!

Meanwhile my *production.log* file looks pretty good:

```
Processing AttachmentsController#download (for 192.168.16.27 at 2012-07-11 11:43:00) [GET]
```

```
Parameters: {"action"=>"download", "id"=>"183", "filename"=>"CreateProject.swf", "controller"=>"attachments"}
```

```
Completed in 10ms (View: 1, DB: 1) | 200 OK [http://MaskedURL.co.uk/attachments/download/183/CreateProject.swf]
```

Has anyone come across (or have a workaround for) this particular scenario?

**UPDATE:** code-behind excerpt from issue view:

```
<div class="wiki">
<p><p id='video_1'>PLAYER</p>
<script type='text/javascript' src='http://MaskedURL.co.uk/plugin_assets/redmine_embedded_video/swfobject.js'></script>
<script type='text/javascript'>
  var s1 = new SWFObject('http://MaskedURL.co.uk/plugin_assets/redmine_embedded_video/player.swf','player',' 640',' 480','9');
  s1.addParam('allowfullscreen','true');
  s1.addParam('allowscriptaccess','always');
  s1.addParam('flashvars','file=http://MaskedURL.co.uk/attachments/download/183/CreateProject.swf');
  s1.write('video_1');
</script>
</p>
</div>
```

**#25 - 2012-07-11 23:48 - Etienne Massip**

- *Category set to Wiki*

**#26 - 2012-07-12 11:26 - Claire Quillien**

I'm experiencing the same. Havn't found any solution yet...

**#27 - 2012-08-15 21:03 - PhobosK (Dev)**

- *File redmine\_embedded\_video-0.0.2.tar.bz2 added*

- *Assignee deleted (Jean-Philippe Lang)*

Hi all,

This is a lovely plugin. Thanks all.

Will be good to be in official redmine installation...

Anyway I took the liberty to modify it a bit and update it to latest SWFObject 2 and latest JW Player 5.10

This way it now supports even Youtube urls.

So i am uploading the plugin archive file.

Changelog is:

1. SWFObject updated to v2
2. JW Player updated to 5.10
3. Some extra cleanup on all the arguments
4. Fixed the error of "undefined method `attachments' ..." when using the video macro without an actual attachment existing

Probably it will be a good idea all this to be moved to the redmine plugins here, but i will leave that to the original author of the plugin...

Besides it will require some changes in the assets folder anyway..

For those of you that have problems running the plugin, please make sure you have a writable for Redmine folder:

/usr/share/redmine/public/plugin\_assets . In this folder there should be a subfolder named redmine\_embedded\_video that has everything from the PLUGIN\_FOLDER/assets... If you do not have it, you may just symlink the plugin's assets folder to

/usr/share/redmine/public/plugin\_assets/redmine\_embedded\_video

Thanks.



The proposed new version has been tested and working on debian squeeze (Redmine 1.0.1), but should work on all redmine versions

**#28 - 2012-10-16 10:35 - Anton Gillert**

+1

**#29 - 2013-01-21 22:09 - Fabien Crespel**

The original issue was about embedding **.swf** files in wiki, issues, etc. Since I had the same requirement, I just published a [redmine embedded flash plugin](#) loosely inspired by the video plugin posted here.

Note that this plugin **is not for videos**, which are usually **.flv** or **.mp4** files and not **.swf** files. My particular use case was for embedding [Wink](#) tutorials exported in **.swf** format.

**#30 - 2013-02-22 16:03 - Jan Pilz**

- File *redmine\_embedded\_video-0.0.3.tar.bz2* added

Made it work with Redmine 2.1.4, and updated JWPlayer also to version 6, now supports MP4, FLV, WEBM, should also work with mobile versions and html5.

**#31 - 2013-02-22 16:20 - Terence Mill**

```
in `require': /home/redmine/plugins/redmine_embedded_video/init.rb:25: syntax error, unexpected tASSOC, expecting ')' (SyntaxError)
...ile_url = url_for (:only_path=>false,:controller =>'attachme...
...
...           ^
/home/redmine/plugins/redmine_embedded_video/init.rb:25: Can't assign to false
...l = url_for (:only_path=>false,:controller =>'attachments',:...
...
...           ^
/home/redmine/plugins/redmine_embedded_video/init.rb:25: syntax error, unexpected tASSOC, expecting tCOLON2 or '[' or '.'
...only_path=>false,:controller =>'attachments',:action =>'down...
...
...           ^
/home/redmine/plugins/redmine_embedded_video/init.rb:25: syntax error, unexpected ',', expecting keyword_end
```

Would be great if you create a github.com plugin repo and maintain this.

**#32 - 2013-02-22 16:29 - Jan Pilz**

- File *redmine\_embedded\_video-0.0.3.tar.bz2* added

**#33 - 2013-02-22 16:31 - Jan Pilz**

Which version you use? init.rb line 25 was not touched by me.

**#34 - 2013-02-22 17:37 - Terence Mill**

Jan Pilz wrote:

|

| Which version you use? *init.rb* line 25 was not touched by me.

Now i tested [http://www.redmine.org/attachments/download/9145/redmine\\_embedded\\_video-0.0.3.tar.bz2](http://www.redmine.org/attachments/download/9145/redmine_embedded_video-0.0.3.tar.bz2) you just uploaded again?  
Im am using redmine 2.2.3.

Error still there!

**#35 - 2013-02-25 14:27 - Jan Pilz**

- File *redmine\_embedded\_video-0.0.3.1.tar.bz2* added

Okay, i assume you are using ruby >= 1.9, there is a space between "...url\_for (:only\_path=>false...", ruby 1.8.7 only throw warning, ruby 1.9 throw error.

I made a fixed version.

I tested redmine 2.1.4 and 2.2.3, with ruby 1.8.7 and ruby 1.9.3.

- copy *redmine\_embedded\_video-0.0.3.1.tar.bz2* to plugins directory
- tar xjf *redmine\_embedded\_video-0.0.3.1.tar.bz2*
- rake redmine:plugins:migrate RAILS\_ENV=production
- restart redmine

syntax: {{video(<ATTACHEMENT>|<URL>|<YOUTUBE\_URL>[,<width>,<height>])}}

feel free to create github repository and register it for redmine plugins :)

**#36 - 2013-02-25 17:03 - Terence Mill**

| *feel free to create github repository and register it for redmine plugins :)*

Done.

[https://github.com/cforce/redmine\\_embedded\\_video](https://github.com/cforce/redmine_embedded_video)

**#37 - 2013-08-08 11:01 - Christine Anderssen**

I have just installed the plugin from Github and it works when I try and play external videos such as Youtube videos, however, it does not want to play an attached SWF file

When I view the source, I can see the URL to the attached SWF file is correct, but I still get the message

Error loading player:

No playable sources found

I have tried to play the SWF file in a standalone SWF player and it does play. The attachments folder is writeable.

Redmine and Ruby versions:

Redmine version - 2.3.1.stable

Ruby version - 1.9.3 (i386-mingw32)

Rails version - 3.2.13

**#38 - 2013-08-10 14:18 - em tv**

hi,

plugin version 0.0.3.1 works fine with youtube video here (Redmine 2.3.2.stable,Ruby 1.9.3-p448 [i686-linux], Rails 3.2.13) but not with vimeo urls.

would it be possible to add this feature please ?

thanks a lot, great work anyway !

**#39 - 2013-08-13 15:10 - Christine Anderssen**

Christine Anderssen wrote:

*I have just installed the plugin from Github and it works when I try and play external videos such as Youtube videos, however, it does not want to play an attached SWF file*

*When I view the source, I can see the URL to the attached SWF file is correct, but I still get the message*

*Error loading player:*

*No playable sources found*

*I have tried to play the SWF file in a standalone SWF player and it does play. The attachments folder is writeable.*

*Redmine and Ruby versions:*

*Redmine version - 2.3.1.stable*

*Ruby version - 1.9.3 (i386-mingw32)*

*Rails version - 3.2.13*

No-one else has this problem?

**#40 - 2013-08-13 17:16 - Terence Mill**

I confirm this!

**#41 - 2013-10-09 10:00 - Richard Rauch**

Hi all,

I installed the plugin on current redmine version too and encountered the same problem with SWF files :-)

The plugin is playing external youtube videos and internal .mp4 videos well.

In my opinion the plugin works well only, when JWPlayer is invoked, not the SWF player.

**BUT...whith JWPlayer I am afraid of another problem. The Logo/Link to JWPlayer website is displayed in each video window. if you follow this window, you will find a legale notice, that the free version is only for "non commercial sites" !**

So it seems, that everyone, who uses this plugin, is walking into a legal trap? Has anyone another opinion?

Who is able to clarify this license issue?

**#42 - 2014-05-24 10:48 - Andriy Lesyuk**

Video embedding can be implemented with custom macros using WikiNG plugin (no Ruby development needed) - see [this page](#).

**#43 - 2018-05-17 15:45 - Go MAEDA**

- Status changed from New to Closed

- Resolution set to Wont fix

Adobe will stop updating and distributing the Flash Player at the end of 2020. This feature is no longer needed. I am closing this issue.

<https://theblog.adobe.com/adobe-flash-update/>

*Given this progress, and in collaboration with several of our technology partners – including Apple, Facebook, Google, Microsoft and Mozilla – Adobe is planning to end-of-life Flash. Specifically, we will stop updating and distributing the Flash Player at the end of 2020 and encourage content creators to migrate any existing Flash content to these new open formats.*

**Files**

redmine_embedded_video.zip	88 KB	2010-03-24	Andrew Chaika
redmine_embedded_video.zip	300 KB	2012-03-26	Daniel Morgan
redmine_embedded_video-0.0.2.tar.bz2	162 KB	2012-08-15	PhobosK (Dev)
redmine_embedded_video-0.0.3.tar.bz2	202 KB	2013-02-22	Jan Pilz
redmine_embedded_video-0.0.3.tar.bz2	202 KB	2013-02-22	Jan Pilz
redmine_embedded_video-0.0.3.1.tar.bz2	202 KB	2013-02-25	Jan Pilz