

Redmine - Defect #41734

wrong url for assets in public/assets

2024-11-12 17:43 - Grischa Zengel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	6.0.0
Resolution:	Fixed		
Description			
The root url is https://domain/redmine			
I get https://domain/assets/jstoolbar/code-099ac2b5.svg but it should be https://domain/redmine/assets/jstoolbar/code-099ac2b5.svg			
With my custom theme it's working:			
<pre>#grep -R url\(\("/redmine/ public/assets/themes/zmt/application-ela40028.css:@import url("/redmine/assets/application-f596000 d.css"); public/assets/themes/zmt/application-ela40028.css: background: #507AAA url("/redmine/themes/zmt /zmt.png") no-repeat 2px; public/assets/themes/zmt/application-ela40028.css: background-image: url("/redmine/themes/zmt/i mages/zmt.png"); public/assets/themes/zmt/application-42af7287.css: background: #507AAA url("/redmine/themes/zmt /zmt.png") no-repeat 2px; public/assets/themes/zmt/application-42af7287.css: background-image: url("/redmine/themes/zmt/i mages/zmt.png"); public/assets/themes/zmt/application-66bf4852.css:@import url("/redmine/assets/application-f596000 d.css"); public/assets/themes/zmt/application-66bf4852.css: background: #507AAA url("/redmine/themes/zmt /zmt.png") no-repeat 2px; public/assets/themes/zmt/responsive-1380294f.css:@import url("/redmine/assets/responsive-8ac0f530. css"); public/assets/themes/zmt/application-b5a77b1a.css: background: #507AAA url("/redmine/themes/zmt /zmt.png") no-repeat 2px; public/assets/themes/zmt/application-b5a77b1a.css: background-image: url("/redmine/themes/zmt/z mt.png"); public/assets/themes/zmt/application-1f7c1274.css:@import url("/redmine/assets/application-f596000 d.css"); public/assets/themes/zmt/application-1f7c1274.css: background: #507AAA url("/redmine/themes/zmt /zmt.png") no-repeat 2px; public/assets/themes/zmt/application-1f7c1274.css: background-image: url("/redmine/assets/theme s/zmt/zmt-951000c2.png"); grep -R url\(\("/assets/ head -n 10 public/assets/jstoolbar-632454e7.css:.jstElements .help a {padding: 2px 0 2px 20px; background: ur l("/assets/help-872ce501.png") no-repeat 0 50%;} public/assets/jstoolbar-632454e7.css: background-image: url("/assets/jstoolbar/bold-9488b1ca.sv g"); public/assets/jstoolbar-632454e7.css: background-image: url("/assets/jstoolbar/italic-581bb903. svg"); public/assets/jstoolbar-632454e7.css: background-image: url("/assets/jstoolbar/underline-7f1532 c4.svg"); public/assets/jstoolbar-632454e7.css: background-image: url("/assets/jstoolbar/strikethrough-84 5fb06b.svg"); public/assets/jstoolbar-632454e7.css: background-image: url("/assets/jstoolbar/letter-c-828e6ed 3.svg");</pre>			

```
public/assets/jstoolbar-632454e7.css:    background-image: url("/assets/jstoolbar/h1-2c820a9f.svg"
);
public/assets/jstoolbar-632454e7.css:    background-image: url("/assets/jstoolbar/h2-e48db650.svg"
);
public/assets/jstoolbar-632454e7.css:    background-image: url("/assets/jstoolbar/h3-97122049.svg"
);
public/assets/jstoolbar-632454e7.css:    background-image: url("/assets/jstoolbar/list-3397686a.svg"
);
```

There are a lot of files with wrong url:

```
# grep -R url\(\("/assets/ public/assets | wc -l
205
```

Related issues:

Related to Redmine - Feature #41754: Add asset precompilation instructions to...

Closed

History

#1 - 2024-11-12 17:59 - Grischa Zengel

The embedded themes (alt & classic) don't work:

```
# grep -R url\(\("/assets/app public/assets
public/assets/alternate/stylesheets/application-49fdd258.css:@import url("/assets/application-f596000d.css");
public/assets/themes/alternate/application-49fdd258.css:@import url("/assets/application-f596000d.css");
public/assets/themes/classic/application-daa03208.css:@import url("/assets/application-f596000d.css");
public/assets/classic/stylesheets/application-daa03208.css:@import url("/assets/application-f596000d.css");
```

#2 - 2024-11-12 19:21 - Marius BĂLTEANU

Can you give me a little bit more details about your environment? Is your method documented in [HowTo_Install_Redmine_in_a_sub-URI?](#)

#3 - 2024-11-12 20:08 - Grischa Zengel

I still use

RailsBaseURI /redmine

from

https://www.redmine.org/projects/redmine/wiki/Install_Redmine_with_git_and_svn_support_over_https_on_Debian_wheezy_using_the_Debian_repository

should I change it?

#4 - 2024-11-13 01:17 - Grischa Zengel

The problem is:

```
rake db:migrate RAILS_ENV=production
```

It creates the assets with the wrong base path.

Which environment variable should be set for BaseURI? This info should be in doc/UPGRADE.

No combination with default_scope or relative_url_root works for me. I get "path not found" or "something went wrong" or the content of /opt/redmine/public.

#5 - 2024-11-13 01:23 - Grischa Zengel

I found it:

```
RAILS_RELATIVE_URL_ROOT=/redmine
```

#6 - 2024-11-13 08:24 - Go MAEDA

- File 41734-precompile-assets-instruction.patch added

- Category set to Documentation

- Target version set to 6.0.2

Probably we should add the following step to doc/INSTALL and doc/UPGRADING:

```
6. Compile assets
```

Compile the assets such as stylesheets, javascripts and images. This generates the files into the public/assets directory for delivery by the web server.

```
using:
  bundle exec rake assets:precompile RAILS_ENV="production"
```

If deploying to a sub-uri, set the relative URL root as follows:

```
bundle exec rake assets:precompile RAILS_ENV="production" RAILS_RELATIVE_URL_ROOT=/sub-uri
```

If you experience issues with missing assets in the browser, try removing the public/assets directory before re-running the precompile:

```
bundle exec rake assets:clobber RAILS_ENV="production"
```

#7 - 2024-11-13 16:23 - Grischa Zengel

I don't know, which rake tasks will compile the assets. So I think RAILS_RELATIVE_URL_ROOT should always been set, even with a single slash it should work.

Perhabs it's better to delete all assets in the last step and recreate them.

As first step I prefer to export the needed variables to avoid redundant usage. There I export HTTP-proxy settings, too.

```
export RAILS_ENV="production" RAILS_RELATIVE_URL_ROOT=/sub-uri http_proxy=proxy-server https_proxy=proxy-server
```

I put this to my cron jobs, too, because they could run while upgrading.

```
[Unit]
Description=Redmine Send Reminders

[Service]
User=www-data
Group=www-data
Type=simple
#Nice=19
#IOSchedulingClass=2
#IOSchedulingPriority=7
Environment="RAILS_ENV=production"
Environment="RAILS_RELATIVE_URL_ROOT=/redmine"
WorkingDirectory=/opt/redmine
ExecStart=/usr/local/rvm/wrappers/default/rake redmine:send_reminders
StandardOutput=append:/opt/redmine/log/%N.log
StandardError=append:/opt/redmine/log/%N.err.log
```

#8 - 2024-11-14 12:47 - Go MAEDA

- File deleted (41734-precompile-assets-instruction.patch)
- Category deleted (Documentation)
- Target version deleted (6.0.2)

I have opened [#41754](#) to improve doc/INSTALL and doc/UPGRADING, as detailed in [#note-6](#).

#9 - 2024-11-14 12:48 - Go MAEDA

- Related to Feature #41754: Add asset precompilation instructions to doc/INSTALL and doc/UPGRADING added

#10 - 2024-12-29 02:43 - Go MAEDA

- Status changed from New to Closed
- Resolution set to Fixed

The documents were improved to explain rake tasks related to the asset pipeline in [#41754](#) for Redmine 6.0.2. I am closing this issue.