

## Redmine - Defect #27865

### RailsBaseURI ignored while creating robots.txt

2017-12-28 20:27 - Grischa Zengel

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SEO	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0	<b>Affected version:</b>	3.4.3
<b>Resolution:</b>	Fixed		

#### Description

In my case I use

```
RailsBaseURI /redmine
```

which results to URLs like /redmine/issues but in robots.txt are URLs without the prefix /redmine:

```
User-agent: *
```

```
Disallow: /projects/support/repository
```

```
Disallow: /projects/support/issues
```

```
Disallow: /projects/support/activity
```

```
Disallow: /issues/gantt
```

```
Disallow: /issues/calendar
```

```
Disallow: /activity
```

```
Disallow: /search
```

The expected robots.txt must be

```
User-agent: *
```

```
Disallow: /redmine/projects/support/repository
```

```
Disallow: /redmine/projects/support/issues
```

```
Disallow: /redmine/projects/support/activity
```

```
Disallow: /redmine/issues/gantt
```

```
Disallow: /redmine/issues/calendar
```

```
Disallow: /redmine/activity
```

```
Disallow: /redmine/search
```

As a feature request, it would be nice to have some additional URLs which I could add in configuration.

Something like:

```
User-agent: *
```

```
<% @projects.each do |p| -%>
```

```
Disallow: /projects/<%= p.to_param %>/repository
```

```
Disallow: /projects/<%= p.to_param %>/issues
```

```
Disallow: /projects/<%= p.to_param %>/activity
```

```
<% @config.robots_project.each do |u| -%>
```

```
Disallow: /projects/<%= p.to_param %>/<%= u.to_param %>
```

```
<% end -%>
```

```
<% end -%>
```

```
Disallow: /issues/gantt
```

```
Disallow: /issues/calendar
```

```
Disallow: /activity
Disallow: /search
<% @config.robots_main.each do |u| -%>
Disallow: /<%= u.to_param %>
<% end -%>
```

## Associated revisions

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### Revision 17135 - 2017-12-29 15:56 - Toshi MARUYAMA

use relative url at robots.txt (#27865)

### Revision 17136 - 2017-12-29 16:09 - Toshi MARUYAMA

source code comment slight change (#27865)

## History

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### #1 - 2017-12-28 21:55 - Toshi MARUYAMA

- File *robots.diff* added
- Status changed from *New* to *Confirmed*
- Target version set to *4.0.0*

Try this patch.

### #2 - 2017-12-28 22:28 - Grischa Zengel

I tested your patch and it works like expected.  
It's clever to use the existing functions instead of assembling some string.  
Thanks.

I got:

```
User-agent: *
Disallow: /redmine/projects/support/repository
Disallow: /redmine/projects/support/issues
Disallow: /redmine/projects/support/activity
Disallow: /redmine/issues/gantt
Disallow: /redmine/issues/calendar
Disallow: /redmine/activity
Disallow: /redmine/search
```

### #3 - 2017-12-29 13:08 - Toshi MARUYAMA

- Status changed from *Confirmed* to *New*
- Target version deleted (*4.0.0*)

web crawlers will not read or obey a robots.txt file in a subdirectory.

<http://www.robotstxt.org/robotstxt.html>

#### #4 - 2017-12-29 13:24 - Grischa Zengel

Sure?

```
RedirectMatch permanent ^/robots.txt$ /redmine/robots.txt
```

#### #5 - 2017-12-29 13:25 - Grischa Zengel

I would like to post my apache.log which show that all bots redirect properly, but I've been blocked always because of spam.

#### #6 - 2017-12-29 13:29 - Grischa Zengel

```
redmine.:443 88.198.55.175 - - [29/Dec/2017:08:10:23 +0000] "GET /robots.txt HTTP/1.1" 301 3962 "-" "Mozilla/5.0 (compatible; MJ12bot/v1.4.8;)"
redmine.:443 88.198.55.175 - - [29/Dec/2017:08:10:23 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 4126 "-" "Mozilla/5.0 (compatible; MJ12bot/v1.4.8;)"
redmine.:443 66.249.76.118 - - [29/Dec/2017:09:48:48 +0000] "GET /robots.txt HTTP/1.1" 301 3962 "-" "Mozilla/5.0 (compatible; Googlebot/2.1;)"
redmine.:443 66.249.76.118 - - [29/Dec/2017:09:48:48 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 841 "-" "Mozilla/5.0 (compatible; Googlebot/2.1;)"
redmine.:443 5.255.251.125 - - [29/Dec/2017:10:51:21 +0000] "GET /robots.txt HTTP/1.1" 301 3967 "-" "Mozilla/5.0 (compatible; YandexBot/3.0;)"
redmine.:443 87.250.233.120 - - [29/Dec/2017:10:51:21 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 4187 "-" "Mozilla/5.0 (compatible; YandexBot/3.0;)"
```

#### #7 - 2017-12-29 13:44 - Grischa Zengel

Some more:

```
redmine.:443 54.36.150.157 - - [28/Dec/2017:05:03:01 +0000] "GET /robots.txt HTTP/1.1" 301 3711 "-" "Mozilla/5.0 (compatible; AhrefsBot/5.2;)"
redmine.:443 54.36.150.157 - - [28/Dec/2017:05:03:02 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 919 "-" "Mozilla/5.0 (compatible; AhrefsBot/5.2;)"
redmine.:443 157.55.39.25 - - [29/Dec/2017:01:35:11 +0000] "GET /robots.txt HTTP/1.1" 301 3942 "-" "Mozilla/5.0 (compatible; bingbot/2.0;)"
redmine.:443 157.55.39.25 - - [29/Dec/2017:01:35:12 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 4012 "-" "Mozilla/5.0 (compatible; bingbot/2.0;)"
redmine.:443 194.187.170.123 - - [21/Dec/2017:22:26:10 +0000] "GET /robots.txt HTTP/1.0" 301 3825 "-" "Mozilla/5.0 (compatible; Qwantify/2.4w;)/2.4w"
redmine.:443 194.187.170.123 - - [21/Dec/2017:22:26:10 +0000] "GET /redmine/robots.txt HTTP/1.0" 200 1072 "-" "Mozilla/5.0 (compatible; Qwantify/2.4w;)/2.4w"
redmine.:443 18.195.89.56 - - [26/Dec/2017:00:37:01 +0000] "GET /robots.txt HTTP/1.1" 301 3711 "-" "Mozilla/5.0 (compatible; Cliqzbot/2.0;)"
```

redmine.:443 18.195.89.56 - - [26/Dec/2017:00:37:04 +0000] "GET /redmine/robots.txt HTTP/1.1" 200 782 "-" "Mozilla/5.0 (compatible; Cliqzbot/2.0;)"

#### #8 - 2017-12-29 13:51 - Toshi MARUYAMA

Grischa Zengel wrote:

| *Sure?*

| *RedirectMatch permanent ^/robots.txt\$ /redmine/robots.txt*

How will you do if your web site has plural subdirectories?

E.g.:

- example.com/redmine1
- example.com/redmine2

#### #9 - 2017-12-29 13:58 - Grischa Zengel

For better compatibility I will change to:

```
$ cat /etc/cron.hourly/robots
```

```
#!/bin/sh
```

```
wget https://redmine/redmine/robots.txt -O /var/www/html/robots.txt
```

#### #10 - 2017-12-29 14:01 - Grischa Zengel

| *How will you do if your web site has plural subdirectories?*

Then you have to use the cron solution and concatenate the results.

But how many servers will host more than one redmine instance? 1%?

#### #11 - 2017-12-29 14:16 - Toshi MARUYAMA

Grischa Zengel wrote:

| *How will you do if your web site has plural subdirectories?*

| *Then you have to use the cron solution and concatenate the results.*

```
$ wget http://localhost:3100/test1/robots.txt -O - > ~/Desktop/robots.txt
```

```
$ wget http://localhost:3100/test2/robots.txt -O - | grep '^Disallow:' >> ~/Desktop/robots.txt
```

**#12 - 2017-12-29 14:29 - Grischa Zengel**

It doesn't matter how you post process the robots.txt from subdirectories, redmine has to generate a valid robots.txt and your patch works. So please add it to next sub release, so I don't have to remember to patch manually. It doesn't break anything.

**#13 - 2017-12-29 15:59 - Toshi MARUYAMA**

- *Status changed from New to Closed*
- *Target version set to 4.0.0*
- *Resolution set to Fixed*

I have committed in r17135.

Grischa Zengel wrote:

| *So please add it to next sub release*

I don't want to change behaviour in sub version.

**#14 - 2018-09-17 15:39 - Go MAEDA**

- *Category set to SEO*

**Files**

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robots.diff	857 Bytes	2017-12-28	Toshi MARUYAMA
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