

## Redmine - Defect #7288

### Non ASCII filename downloaded from repo is broken on Internet Explorer.

2011-01-11 11:47 - Kesarr B

<b>Status:</b>	Closed	<b>Start date:</b>	2011-01-11
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Toshi MARUYAMA	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1.2	<b>Affected version:</b>	1.1.1
<b>Resolution:</b>	Fixed		

**Description**

On Internet Explorer, a filename downloaded from repository is broken, because that filename is consist of multibyte characters. But, that is absolutely normal on Chrome.  
In addition, attached files in the Redmine "files" page have no problem.

I think that this code has no problem,

```
./controllers/attachments_controller.rb:  
  send_file @attachment.diskfile, :filename => filename_for_content_disposition(@attachment.filename),
```

... and this code has a problem.

```
./controllers/repositories_controller.rb:  
  send_data @content, :filename => @path.split('/').last
```

I test that modification like below, and it seems successful!

```
  send_data @content, :filename => filename_for_content_disposition(@path.split('/').last)
```

In my opinion, some of other

```
send_data
```

s can have similar problems.

#### Associated revisions

##### Revision 4816 - 2011-02-12 10:44 - Toshi MARUYAMA

scm: fix non ASCII filename downloaded from repo is broken on Internet Explorer (#7288).

#### History

##### #1 - 2011-01-11 11:54 - Toshi MARUYAMA

- Category set to SCM

What SCM do you use?

##### #2 - 2011-01-11 12:04 - Kesarr B

Toshi MARUYAMA wrote:

What SCM do you use?

I use Subversion as SCM.

##### #3 - 2011-01-11 12:13 - Toshi MARUYAMA

Subversion stored paths as Unicode.

Can you paste a path and attach a image?

**#4 - 2011-01-11 12:34 - Kesarr B**

- File *redmine\_repository\_download\_original.png* added
- File *redmine\_repository\_download\_modified.png* added

Toshi MARUYAMA wrote:

Subversion stored paths as Unicode.  
 Can you paste a path and attach a image?

[http://redmine.~~~.com/projects/~~~/repository/raw/doing/%EC%84%9C~~~%ED%99%98/20090825\\_%EB%B0%94%EB%A1%9C%EA%B0%80%EA%B8%B0.ppt](http://redmine.~~~.com/projects/~~~/repository/raw/doing/%EC%84%9C~~~%ED%99%98/20090825_%EB%B0%94%EB%A1%9C%EA%B0%80%EA%B8%B0.ppt)

**#5 - 2011-01-11 12:38 - Toshi MARUYAMA**

- Subject changed from *Non-ISO-8859-1 filename downloaded from repo is broken on Internet Explorer.* to *Non ASCII filename downloaded from repo is broken on Internet Explorer.*

Thanks. Is it Korean named file?

**#6 - 2011-01-12 07:08 - Kesarr B**

Toshi MARUYAMA wrote:

Thanks. Is it Korean named file?

Yes, it is. And both WRONG and RIGHT have the exactly same url.

**#7 - 2011-01-12 08:09 - Toshi MARUYAMA**

- Assignee set to *Toshi MARUYAMA*

**#8 - 2011-02-12 10:31 - Toshi MARUYAMA**

- Target version set to *1.1.2*
- Affected version (unused) set to *1.1.1*
- Affected version set to *1.1.1*

**#9 - 2011-02-12 13:16 - Toshi MARUYAMA**

- File *ie-before.png* added
- File *ie-after.png* added
- Status changed from *New* to *Closed*
- Resolution set to *Fixed*

I committed trunk [r4816](#) and 1.1 [r4819](#).

These are images on my Japanese Windows Vista and IE 8.

"send\_data" at [source:trunk/app/controllers/repositories\\_controller.rb@4817#L164](#) is revision and it is ASCII.

**Files**

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redmine_repository_download_original.png	48.6 KB	2011-01-11	Kesarr B
redmine_repository_download_modified.png	49.1 KB	2011-01-11	Kesarr B
ie-before.png	39.3 KB	2011-02-12	Toshi MARUYAMA
ie-after.png	36.5 KB	2011-02-12	Toshi MARUYAMA