

Redmine - Defect #27538

Redmine installation documentation incorrectly suggests setting uploaded file permissions to 0755, making them executable for everybody

2017-11-15 12:37 - cas dev

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Documentation	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Fixed		

Description

Official redmine installation documentation at <https://www.redmine.org/projects/redmine/wiki/RedmineInstall#Step-8-File-system-permissions> tells us to

```
chmod -R 755 files log tmp public/plugin_assets
```

to setup correct file system permissions.

However, this leads to all user uploaded files to get 0755 file permissions, which makes them executable (for everybody).

You'd rather should suggest something like

```
find files log tmp public/plugin_assets -type d -exec chmod 775 {} +
find files log tmp public/plugin_assets -type f -exec chmod 664 {} +
```

instead.

Check and update of documentation is needed before the Redmine Docker image maintainers update their docker-entrypoint.sh accordingly, see <https://github.com/docker-library/redmine/issues/94>

Thanks for having a look at this!

History

#1 - 2017-11-15 15:26 - Toshi MARUYAMA

- Status changed from New to Needs feedback
- Priority changed from High to Normal

cas dev wrote:

However, this leads to all user uploaded files to get 0755 file permissions, which makes them executable (for everybody).

Really? I think it depends on umask.

#2 - 2017-11-15 15:42 - cas dev

If we have no files at all when executing the mentioned chmod instruction, indeed it depends on the umask set. That means, new files created after running that chmod instruction are never affected.

But as human users may change the permissions afterwards using your chmod instruction (e.g. after restoring from a backup), and in the official Redmine Docker Image the docker-entrypoint.sh does that everytime the container starts, I think using the mentioned chmod instruction is dangerous as it affects all existing files also.

#3 - 2017-12-14 13:15 - Toshi MARUYAMA

- Status changed from Needs feedback to Closed
- Resolution set to Fixed

https://www.redmine.org/projects/redmine/wiki/RedmineInstall/diff?utf8=%E2%9C%93&version=284&version_from=283&commit=View+differences

Note: If you have files in these directories (e.g. restore files from backup), make sure these files are not executable.

```
sudo find files log tmp public/plugin_assets -type f -exec chmod -x {} +
```

#4 - 2017-12-14 13:58 - cas dev

thanks for updating the docs!