Asciinurse, a graduated caretaker for Asciidoctor patients

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Asciinurse

> **Doctor**, I will keep your HTML5 clean, and convert to it whenever you change an Asciidoc file.
>
> — The Asciinurse, github.com

Figure 1. The Asciinurse

Her mission

She is a little tool, that will monitor your asciidoctor working directory for changes and convert the file set to html5 over and over again.

Asciinurse is free software and is licenced under the terms of the GNU General Public License version 2 (GPLv2).

Usage

To start asciinurse's service just run `docker run --rm -t -i -v $PWD:/data -v /etc/localtime:/etc/localtime b4mad/asciinurse` within the directory you have your asciidoctor stuff in… it should download a few image layers (it's hosted/build on hub.docker.com) on first start (like 1GB, sorry for that). And hopefully it is available on your local docker registry, if not: build it or pull it!

If you now change something within your Asciidoc and save the file, she will take care of it an convert it to HTML5.

Stop the service container by ctrl-c or just start it in the background.

Given all that, you may want to put a handy alias in your .bashrc, something like `alias asciinurse='docker run --rm --tty --interactive -v $PWD:/data -v /etc/localtime:/etc/localtime b4mad/asciinurse'`.

Starting with version 1.2.0 asciidoctor-pdf is included and may be used to generate PDF output. This is not supported when running as a service. To convert `somefile.adoc` to PDF you need to call (don't forget to make an alias for that too) `docker run --rm -t -i -v $PWD:/data -v /etc/localtime:/etc/localtime asciinurse asciidoctor-pdf -v somefile.adoc`.

Implementation

She is implemented using a container to separate the asciidoctor software stack from the system, because we dont like software polution and love service containers.

So what asciinurse really is: a Fedora 21 based installation of asciidoctor, ascidoctor-diagramm and guard.

Changes

I try to keep log of the changes and try to use some GNU-like style.

Version 1.2.0 (2015-06-18)

- added asciidoctor-pdf so that we can use `docker run --rm -t -i -v $PWD:/data -v /etc/localtime:/etc/localtime asciinurse asciidoctor-pdf -v <SOMEFILENAME>` to convert from adoc to pdf

Version 1.1.1 (2015-06-16)

- changed the Dockerfile to be based on Fedora 22

Version 1.0.2 (2015-04-23)

- goern: added some more docs and bumped to Version 1.0.2

TODO

- We need to add PDF generation again, maybe on ctrl-c ?
- add livereload so that browser gets updated on each