Hydrilla - Feature #55

[Roadmap 2][Milestone] Write documentation for Hydrilla

07/22/2021 12:15 PM - koszko

Status:	Closed	**Start date:**	07/22/2021
Priority:	High	**Due date:**	
Assignee:	koszko	**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

We need to document current workings, as well as planned future mechanisms of Hydrilla. The best place for this is going to be the Wiki here.

Things that need documenting and come to my mind:

- ~~codebase description, what does what and how do things interact~~ - docstrings currently present in the new Hydrilla sources should suffice
- ~~data format description - how site resources are stored in the filesystem (the other side - data format for network communication - is already being worked on[1])~~
- how to run Hydrilla
- a sample Apache (later also Nginx) config as Hydrilla is meant to ~~sit behind a reverse proxy~~ be run through a WSGI script
- a sample WSGI script for Hydrilla
- ~~manpages for hydrilla and hydrilla-builder[2]~~

This will be needed for Hydrilla 1.0. The 1.0-beta1 pre-release can be made without such thorough documentation

[Roadmap](#)

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1. https://hachettebugs.koszko.org/issues/50#change-104 ↩

2. commit 1cb6aaae2055283d04aa0aa581e82addb8049ce4 and commit 363cbbb6a9fac49a377d8fa13ffede1483feabd5 ↩

Related issues:

Blocks Haketilo - Feature #104: [Roadmap 2] Haketilo and Hydrilla 1.0 release	**Closed**	**02/23/2022**

Associated revisions

Revision 363cbbb6 - 03/01/2022 05:41 PM - koszko

add Hydrilla builder manpage

Revision 1cb6aaae - 03/02/2022 10:15 AM - koszko

add Hydrilla server manpage

History

#1 - 07/22/2021 02:15 PM - koszko

This is the apache2 config I am using right now:

```
<VirtualHost *:80>
  ServerName hydrilla.koszko.org

  Redirect permanent / https://hydrilla.koszko.org/

  ErrorLog ${APACHE_LOG_DIR}/error.log
  CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>

<IfModule mod_ssl.c>
```

```
  <VirtualHost _default_:443>
     ServerName hydrilla.koszko.org
     ServerAdmin koszko@koszko.org

     DocumentRoot /var/lib/hydrilla/

     <Directory /var/lib/hydrilla/>
         Require all granted
     </Directory>

     ProxyPass /content/ !
     ProxyPass "/"  "http://localhost:10111/"
     ProxyPassReverse "/"  "http://localhost:10111/"

     ErrorLog ${APACHE_LOG_DIR}/error.log
     CustomLog ${APACHE_LOG_DIR}/access.log combined

     SSLEngine on
     SSLCertificateFile        /some/path/cert.pem
     SSLCertificateKeyFile     /some/path/privkey.pem
     SSLCertificateChainFile   /some/path/chain.pem
  </VirtualHost>
</IfModule>
```

#2 - 02/18/2022 12:44 PM - koszko

- Description updated

- % Done changed from 0 to 80

#3 - 02/23/2022 05:40 PM - koszko

- Description updated

#4 - 02/23/2022 10:10 PM - koszko

- Blocks Feature #103: [Roadmap 1] Haketilo and Hydrilla 1.0 pre-release added

#5 - 02/23/2022 10:10 PM - koszko

- Blocks deleted (Feature #103: [Roadmap 1] Haketilo and Hydrilla 1.0 pre-release)

#6 - 02/23/2022 10:10 PM - koszko

- Blocks Feature #104: [Roadmap 2] Haketilo and Hydrilla 1.0 release added

#7 - 02/23/2022 10:11 PM - koszko

- Description updated

#8 - 02/23/2022 10:18 PM - koszko

- Status changed from New to In Progress

- Assignee set to koszko

#9 - 02/24/2022 10:49 AM - koszko

- Subject changed from Write documentation for Hydrilla to [Roadmap 2][Milestone] Write documentation for Hydrilla

#10 - 02/24/2022 01:03 PM - koszko

- Description updated

#11 - 03/02/2022 10:32 AM - koszko

- Description updated

- Assignee changed from koszko to 0gitnick

What do you think about the new manpages, Nick?

Also, I believe it would be beneficial to have you prepare and add the missing Apache config and WSGI script based on what I sent you in one of the emails. This way we will know it is also approachable by people other that the author of the package :)

reference:
https://flask.palletsprojects.com/en/2.0.x/deploying/mod_wsgi/

#12 - 04/29/2022 10:11 AM - koszko

- Status changed from In Progress to Closed

- Assignee changed from 0gitnick to koszko

- % Done changed from 80 to 100