

# Writing an open-source Zabbix book

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# Who Am I ?

- ▶ I work for Open-Future
- ▶ Long time Zabbix Trainer and consultant
- ▶ Our focus is on Open-Source solutions
- ▶ Value added system and software integrations

# The idea

To write a book that is :

- Free for anyone.
- Written by the community for the community.
- Follows LTS versions.
- Written in an easy format that is portable to any platform.
- Available in multiple languages





# The solution I came up with.

After some thinking,  
I came up with the following ideas :

- Versioning done in GIT.
- Markdown as it is easy to write in and very portable.
- End result of the book in HTML.
- A PDF / Epub version for those who don't like to read online.
- If possible A real book eventually ?



# The end result

In the end we ended up with :

- Github for versioning.
- Mkdocs: a static site generator based on markdown
- Some plugins for Mkdoc to generate pdfs, modify the look and feel of the HTML version and some css.
- Github has a nice thing called github.io where you can build pages in HTML bases on your github code.



# Why MkDocs ?

- It's open-source
- It can make use of themes
- It can generate static HTML sites based on markdown
- It integrates well with Github.io
- It has support for CSS
- It has plenty plugins that it supports.
- It's portable anyone can install it local and build the book.

# The end result is ...

We can write a book in markdown from our own PC

- We automatically build our book in HTML
- We can export everything easy to PDF
- We can support multiple languages
- Markdown tables look nice with CSS
- The community can contribute
- We have support for light and dark mode
- And much more ...

Parameter	Value	Details
Zabbix server is running	This gives us the status of our zabbix server if it is running yes or no and if it is running on our localhost or another IP and on what port the zabbix server is listening. If no trapper is listening the rest of the information can not be displayed	IP and port of the Zabbix s
Zabbix server version	This shows us the version of the Zabbix server so the version you see at the bottom of your screen is the one from the Zabbix frontend and can be different but should be in the same major version.	Version Num





# Where to find it ?

The Git project

<https://github.com/Trikke76/Zabbix-Book>

The book in HTML

<https://trikke76.github.io/Zabbix-Book/>

**Zabbix-Book** Public Watch 4

main 2 Branches 0 Tags  Add file Code

**Trikke76** fixed layout and typos ✓ e5b6422 · 3 weeks ago 218 Commits

.github/workflows	added multi language config	2 months ago
docs	fixed layout and typos	3 weeks ago
site	new pdf export added + cover book	2 months ago
.gitignore	feat: 🍷 add .vscode	3 weeks ago
How-to-install-mkdocs.md	added screenshots and extra info about inheritance	3 weeks ago
LICENSE	license update	8 months ago
README.md	added readme as overview	8 months ago
main-window.png	chapter 2 starting point	7 months ago
mkdocs.yml	guidelines added	3 weeks ago

**README** License

## Zabbix-Book

An opensource book for an opensource monitoring tool with the name Zabbix. Anyone is allowed and encouraged to make a pull request to help with the book.

To read the book please open this link : <https://trikke76.github.io/Zabbix-Book/>

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What does the book  
look like?





# Monitoring With Zabbix 7

Avoid the risk of downtime,  
by monitoring your infrastructure and application layer  
and carrying out automated steps.

Patrik Uytterhoeven

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# Is it finished ?

- We can use ideas to improve
- I am looking with Zabbix SIA and Nathan atm how we can work together on this project and start a real community book supported by Zabbix
- In the future we would probably need your help to :
  - Translate
  - Write articles
  - ...





# Connect with me.

Email

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GIT

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