black hat europe 2021

november 10-11, 2021

ARSENAL



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ARSENAL

SMERSH

HOUZIAUX Mike



About me

IT Engineer

- Pentester @Orange Cyberdefense
- CTF player for @Inshallack
- Vice-captain 0xCD
- Open source Contributor (Symfony, rawsec)
- Smersh tool creator
- Engineer graduated from CNAM



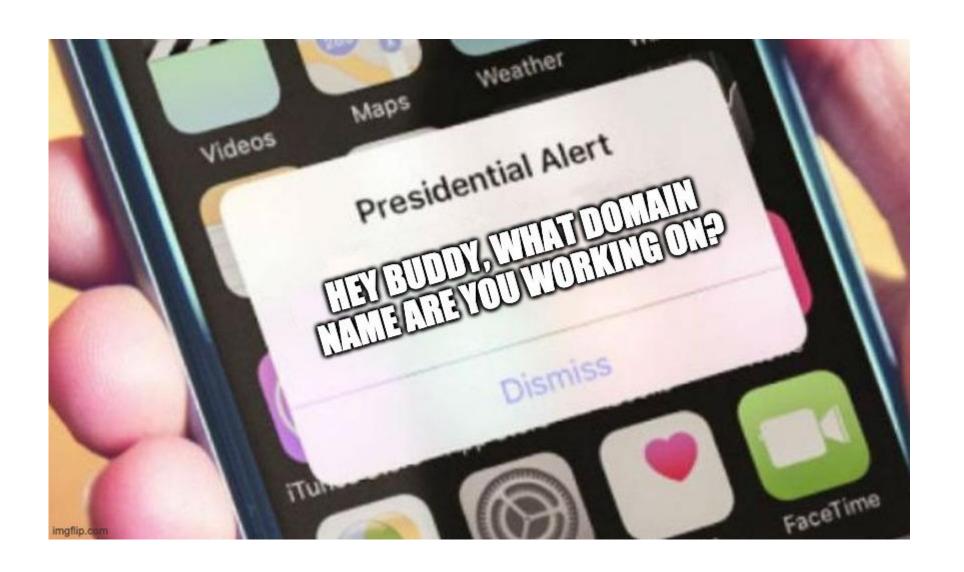


Summary

- Why and who created it?
 Technologies
 Live demo

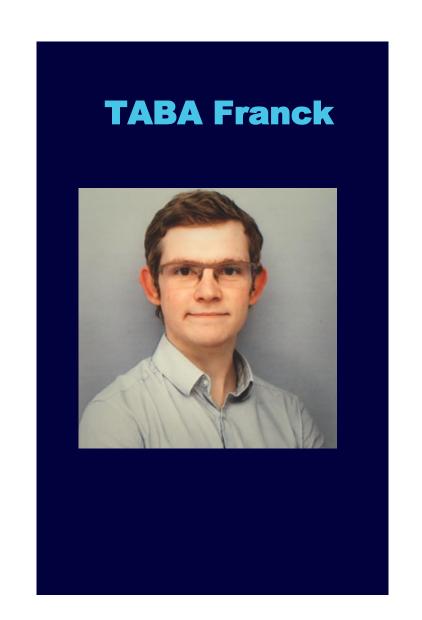
- Feature coming soon















Contributors

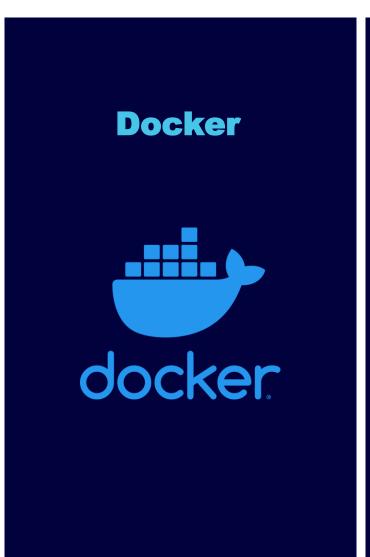
RayMoDev Sanchis Logs_s Aurélien Chalot SilouFR Inal Linda Michmich

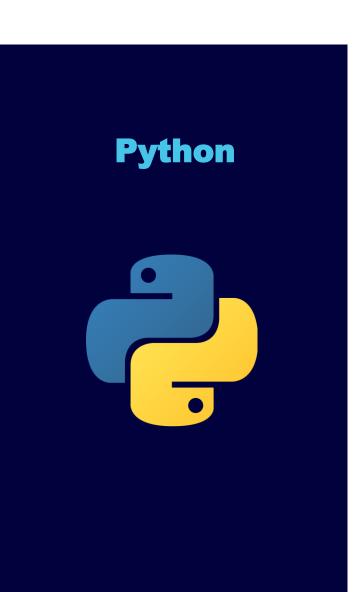


Symfony





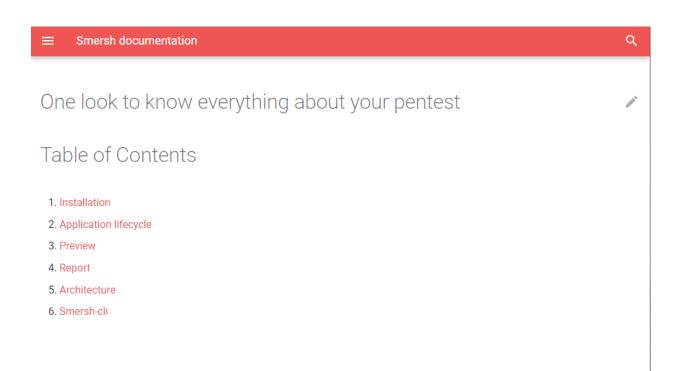






Documentation

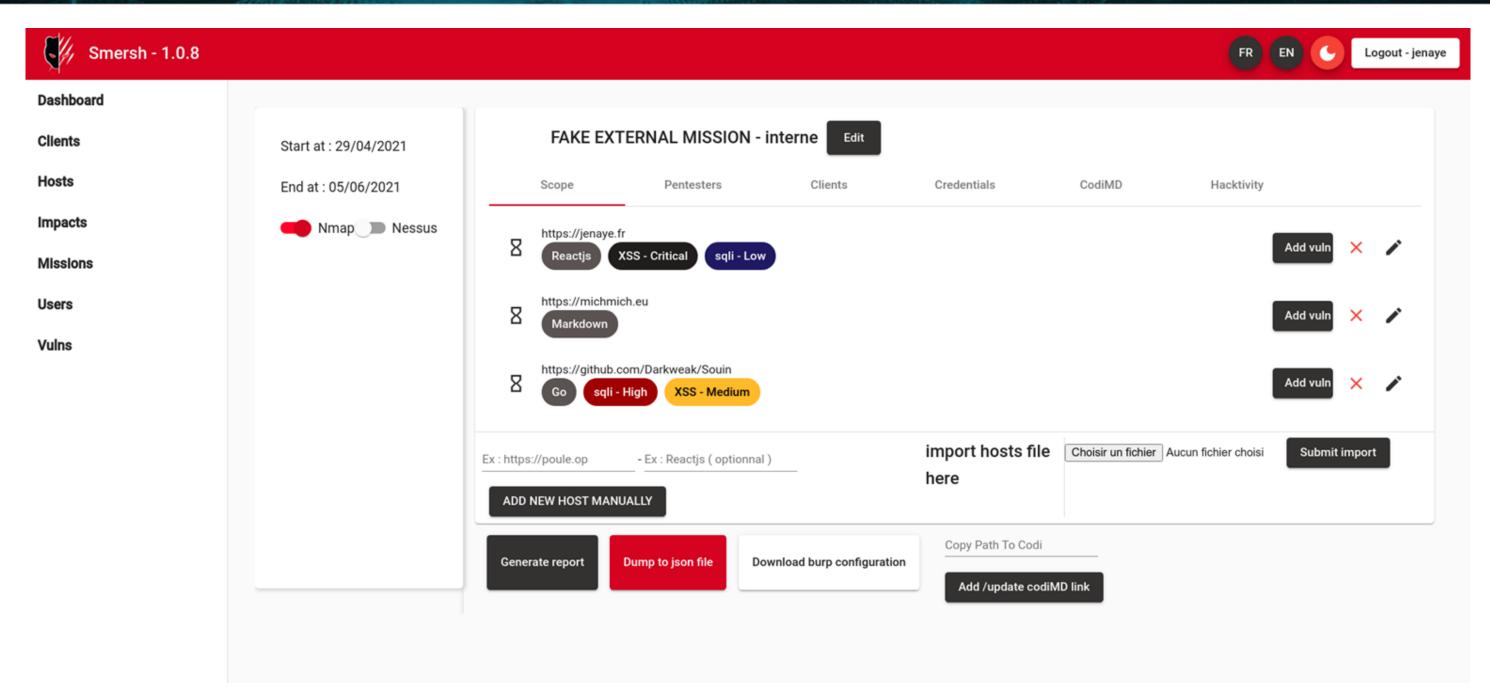
https://docs.smersh.app



Ports mapping

Container	Default DNS
Api	api.{DOMAIN}
Bitwarden	bitwarden.{DOMAIN}
Client	{DOMAIN}
Db	NOT EXPOSED
php	NOT EXPOSED
CodiMD	codimd.{DOMAIN}
db-codiMD	NOT EXPOSED





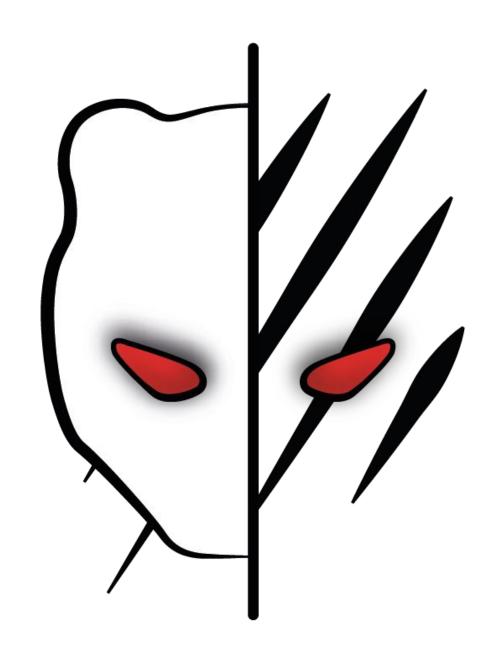


Smersh-cli

command-line client

https://github.com/CMEPW/smersh-cli

pip install smersh-cli





What's coming soon

- Real time notifications (Mercure)
- 2. Upload Nmap file (Python and Angular)
- 3. Password to protect mission
- 4. Graph hacktivity tabs
- 5. Custom checklist
- 6. And More...



Q & A

https://github.com/CMEPW/

cmepw@protonmail.com

