



KILONOVA CATCHER

## An overview of the KNC infrastructure



GRANDMA server?



STDWeb

API  
alert et obs. plan



access: KNC web

kilonovacatcher.in2p3.fr



KNC image repo



KNC web site



KNC python  
infrastructure



MySQL request

Slack API (python)

access: turpin, gregoire, stdweb



<https://gitlab.in2p3.fr/icare>



[https://gitlab.in2p3.fr/icare/  
Kilonova\\_Catcher](https://gitlab.in2p3.fr/icare/Kilonova_Catcher)  
web site source code

admin: Gregoire (IJCLab)



[https://github.com/dturpin  
in-svom](https://github.com/dturpin/in-svom)

python code

admin: Turpin (CEA)

kilonovacatcher.in2p3.fr



KNC image repo



KNC web site



web request  
(get/post?)



KNC python  
infrastructure

access: Turpin, Gregoire,  
Marchal-Duval, stdweb



## What should be updated / upgraded?

- KNC website (it is under the review of NASA citizen science program: work lead by C. Andrade)
- kilonovacatcher python code github should migrate to the lcare gitlab
- Monitoring of the disk space in the [kilonovacatcher.in2p3.fr](https://kilonovacatcher.in2p3.fr) server (warning when we are reaching a Go limit)
- Clarify the procedure to bring updates to the KNC web site (gitlab branch, merger requests, KNC dev. version of the code and url)