



*French exit-nodes, funded by the community*  
How are they managed?

**What is Nos-ignons?**

Constraints

So what are you using to make this work?



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- ▶ "Mind your own business" is "Mind your own onions" in French.



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- ▶ *Simplicity* and low-overhead *maintainability*



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# The obvious ones

- ▶ *IRC* for meetings
- ▶ *GPG* for emails
- ▶ *OTR* for chat
- ▶ *ferm* for firewall



# etckeeper

- ▶ Keeps /etc in a git repo
- ▶ Emails for every modification
- ▶ Hooks for automatic packages upgrades

*<https://etckeeper.branchable.com/>*



# schleuder

- ▶ GPG-encrypted mailling-list
- ▶ You receive emails encrypted with *your* public key
- ▶ It needs some love to run on Jessie :/

*<http://schleuder2.nadir.org/>*



# request tracker

- ▶ Ticketing system in Perl and PostgreSQL
- ▶ Also works with (gpg) emails
- ▶ Powerful but tricky to handle at first
- ▶ Also used by the abuse-handling team

*<https://bestpractical.com/rt/>*



# keyringer

- ▶ A *git+gpg* wrapper
- ▶ Manages distributed secrets
  - ▶ Credentials
  - ▶ Cryptographic materials
  - ▶ Contacts

<https://keyringer.pw/>



# ikiwiki

- ▶ git-based wiki
- ▶ User for public website and internal wikis
- ▶ Locally buildable
- ▶ Awesome internal documentation:
  - ▶ Adding/removing a member/service/software
  - ▶ Installing/deploying a new node
  - ▶ Various adminsys tasks how-to

*<https://ikiwiki.info/>*





# About the internal sysadmin wiki...

It's now available here:

*<https://nos-oignons.net/wiki-admin>*

(in French only, sorry :/)

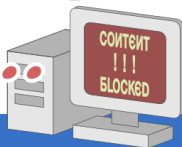


★ YOU ★

*Can Help Protect*

Freedom Of Speech

*Online...*



*Run a*  
**TOR RELAY**  
*Today!*

★★ [TorProject.org](http://TorProject.org) ★★