



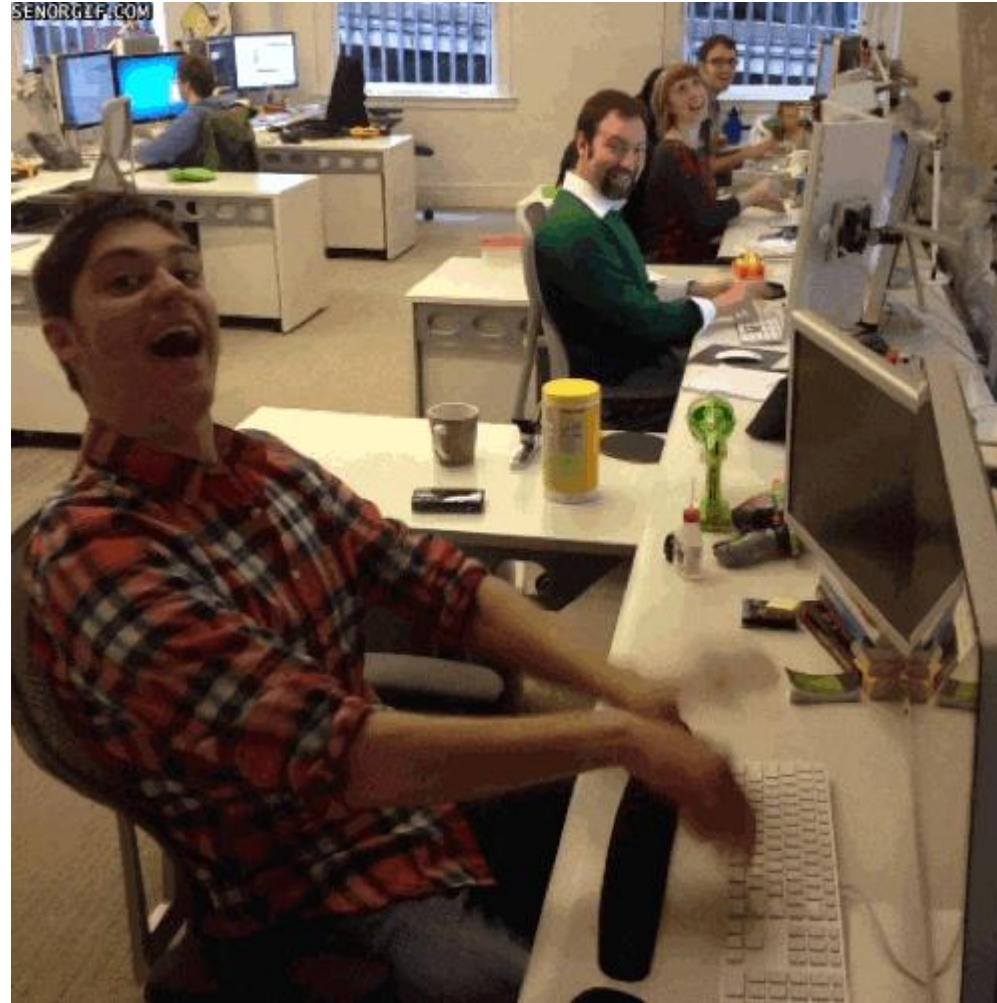
# Contributing to ONAP from a beginner's perspective

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**All views expressed** in this presentation are **solely my opinions** and do not express the views or opinions of neither my employer, nor ONAP community.

# Once upon a time there was a team..



source: giphy.com



# ONAP

OPEN NETWORK AUTOMATION PLATFORM

# Hurdle #1 – Documentation

- Difficult domain for a beginner – what is a VNF? Orchestrator tasks? etc. etc..
- Many contradictory sources: readthedocs, wiki, git, readme...
- No documentation
- Outdated documentation
- No troubleshooting help

# How did they solve it?

- Separate wiki with private notes
- Merging it into community wiki only when you're sure its valid..



# Hurdle #2 – What to do?

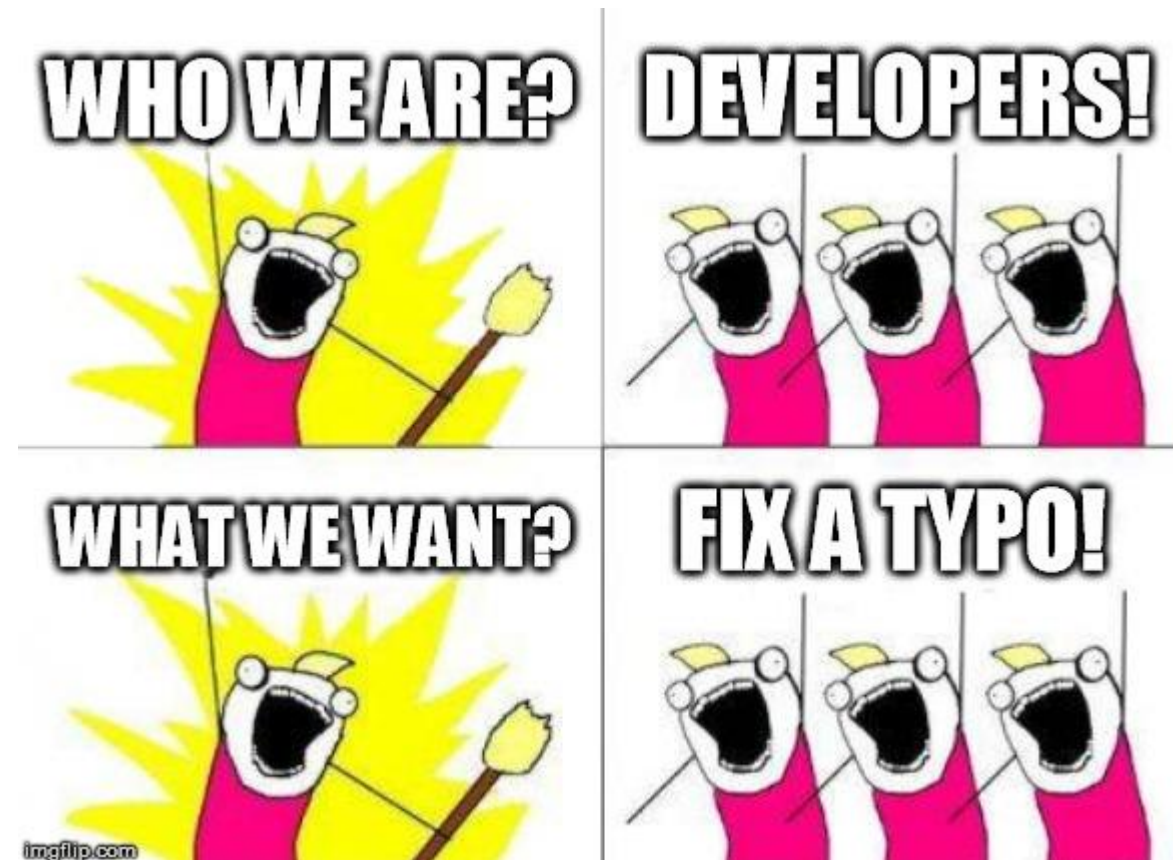
## Jira:

- few bugs
- tasks don't have description
- no tagging „suitable for beginners”
- no grooming of backlog

# How did they solve it?

- Sonar!
- Test coverage!

(But after some time developers started to complain.. )





# Hurdle #3 – How to do? - Local dev environment

- Few readme.md
- Few wiki pages
- For Windows/Vagrant only
- A lot of manual steps
- Dependencies...
- A lot of memory –  
~10-12GB RAM for SDC on minikube?!
- Debugging?!

# How did they solve it?

- Still in the process 😊
- Updating wiki pages..
- Joining weekly and asking questions



# Hurdle #4 – How to do? – Communication & standards

- Onapdiscuss is not always helpful – no answers
- Onapdiscuss – tags are not always used – hard to filter
- Not only Onapdiscuss – SDC uses a separate group that you have to subscribe separately, rocket chat for policy...
  
- Different standards for code review per project

# Summary

- Documentation:
  - Docs grooming – archive all outdated stuff & keeping up to date
- Jira:
  - Backlog grooming
  - Tagging „suitable for beginners”
- Local dev env:
  - More readme.md!
  - Easier setup and less dependencies
- Communication:
  - Use tags in onapdiscuss
  - Troubleshooting sessions or wiki
- Standards
  - Lets comply to them!

<http://wiki.onap.org/display/DW/Developer+Unconference+at+Linux+Foundation+DDF+June+2019>

# El-Alto is coming

## El-Alto Release

### El-Alto Release Planning

The El-Alto release content is being planned. Currently the proposed contents include:

- Refactoring
- JIRA Backlog Reduction (defects, etc.)
- Vulnerability issues
- Test Coverage including jS
- Test Automation & CI/CD pipeline
- Deployment procedure
- Documentation

The release contents will be prioritized at the 2019 El-Alto DDF in Stockholm.

See the [El-Alto requirements list](#) for the latest info....

Source: <https://wiki.onap.org/display/DW/Release+Planning>

**El Alto is coming.  
Lets join together and improve  
things 😊**



source: giphy.com



# The team





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