Contributing to ONAP from a beginner's perspective

2019-06-11/14 Kista ONAP DDF

Presenter:
Katsiaryna Kazak
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..
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- Outdated documentation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 it's 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
- Dependecies…
- 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
• **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  - Docs grooming – archive all outdated stuff & keeping up to date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.

Let's join together and improve things 😊
The team