



LFN Developer & Testing Forum

# ONAP DOC

**achievements 2020 | outlook 2021**

ONAP DOC Team | 2021 February LFN Developer & Testing Forum

# intersphinx linking & submodules

## achievements

- ✓ got rid of docs submodules
- ✓ introduced intersphinx linking to generate automatic links to the documentation of objects in other ONAP projects
- ✓ reduced the required effort and time to build ONAP docs
- ✓ moved from a common docs build to local (on demand, project based) docs builds
- ✓ decoupled build failures

This is a great accomplishment!

And a special thank you to the LFN RelEng team, which contributed great support!

# branching & release process

## issues

- release specific ONAP docs (e.g. GUILIN) were partly containing links to MASTER, because not every project (which is part of the release) creates a corresponding branch
- for some projects no docs at all in ReadTheDocs, due to problems with docs build process

## achievements

- ✓ session held at the October 2020 LFN Virtual Technical Event to discuss issues and [propose a solution](#)
- ✓ wrong link-targets were manually repaired or at least marked for the readership
- ✓ discussion with ONAP Release Manager started ...
  - to evaluate how the release process can be improved to ensure a good quality of docs
  - to discuss how docs milestones must be modified to consider docs earlier in the process
  - to know, which projects and repositories are part of the release (DOC / OOM need this info)

# end-2-end tutorials

## **achievements by Aarna Networks**

(Aarna was commissioned by LFN)

- ✓ step-by-step e2e tutorials for the virtualFirewall usecase were created
- ✓ migration from [DevWiki](#) to ReadTheDocs currently ongoing

## **activities by DOC project**

- ✓ Aarna project support
- ✓ review of results

# interactive architecture map

## achievements

- ✓ first version of an interactive map of ONAP architecture for ReadTheDocs created
- ✓ map includes descriptions and links to detail pages for almost all architecture blocks
- ✓ it provides a visual and easy to use entry point for ONAP architecture blocks

see also:

- [gerrit 115497, work in progress](#)
- [preview](#)

# miscellaneous achievements

## wiki

- ✓ clean up & corrections continued (based on [usage policy for DevWiki and ReadTheDocs](#))

## project repos | jenkins | read the docs

- ✓ sections for functional and non-functional requirements added  
(non-functional: e.g. architecture, security, modelling, VNF requirements, use cases)
- ✓ links to “components under maintenance” added (see [Maintenance State Projects](#))
- ✓ docs templates updated
- ✓ doctools (scripts) added and maintained
- ✓ clean up & corrections continued
- ✓ reduced number of warnings during docs build

# outlook (honorlulu and onwards)

## documentation process

- define minimum scope for participating projects
- clarify and improve milestones related to planning, reviews, branching etc.

## cleaning up

- continuously clean up outdated or wrongly placed content from DevWiki and ReadTheDocs

## voting job

- enable a voting job -1 in jenkins for warnings during docs build process

## automated linting of docs

- check if and how [current solutions](#) can help to automatically improve docs also in other projects

## API documentation handling

- ensure we have one common way for API documentation handling
- to be documented in the ONAP documentation guide



# OLF NETWORKING

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