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LFN Developer & Testing Forum



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# Unmaintained Code Handling and its Impact on Documentation

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- Istanbul release (documentation) consists of ...
  - “Istanbul” repos: 41 (have created a branch for the new release)
  - “Honolulu” repos: 2
  - “Guilin” repos: 1
  - “Frankfurt” repos: 3
  - “Latest” repos: 20 (have not branched at all)
- In addition (at least) 9 projects are “unmaintained” but still part of this release

- Working Group established:
  - Release Mgr, SecCom, Doc, Projects, Guests ...
  - Weekly meeting
    - 8am to 9am, Monday Pacific Time – LA
    - contact David McBride if you like to join
  - Target: Fix the root cause and improve the processes for project lifecycle management and release management (details next page)
- Documentation Project:
  - Started to remove outdated content from ReadTheDocs (latest)
  - Beginning with “Jakarta”, a project/repo contributing to the documentation of the release needs to ...
    - be actively maintained
    - create a branch for the new release

# Targets of the Initiative

- **ONAP must not depend on unmaintained software modules / projects!**
- Increase transparency on software modules (repositories) included in an ONAP release to enable effective and efficient ...
  - security management
  - release management
  - documentation management
- Provide reliable information for all stakeholder (rel mgr, projects, oom, sec, doc) ...
  - which software module (repository) is included (was used to build the docker container)
  - which version of the software module is included (was used to build the docker container)
- Provide transparent and reliable knowledge about the ...
  - relationship between ONAP Release → Docker Container & Version → Repository & Version → Project
    - (relationship currently missing is: Repository/Version → Docker Container/Version)
  - dependencies (deploy time & runtime) among ONAP projects
  - dependencies (runtime) between ONAP projects and use cases
  - current lifecycle state of ONAP projects and repositories (incl. optimized maintenance of this information)
- Improve the lifecycle management of software modules/projects.
- Enable a reliable and prompt decision making in case of unmaintained projects/repos

# Unmaintained Code Handling

- Time to discuss it with the community

- [Increased transparency on software modules included in an ONAP release](#)
- [Istanbul Documentation: Lessons Learned](#)
- [Unmaintained Projects Meeting](#)
  - [Managing Unmaintained Component Dependencies in ONAP](#)