Python ONAP SDK: from version 1.0 to... 7.0
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Agenda

• Python ONAP SDK
• 7.0 version release
• 7.1 version release
• New use cases
• Version 8.0
Python ONAP SDK

- Written in Python
- Interacts with ONAP:
  - A&AI
  - CDS
  - CLAMP
  - ESR
  - SDC
  - SDNC
  - SO
  - MultiCloud
  - NBI
  - VID
- Not a part of ONAP
- Still 98%(!)-code coverage
7.0 version release

- Released 29th September
- Version number correspond to ONAP release
- 97 commits and 13333 lines of code
- New features:
  - SDC:
    - Properties assignment
    - Composition
    - Artifacts uploading
    - PNF onboarding
  - Network (VL) instantiation
  - CLAMP instantiation
  - Macro flow instantiation
- Replace onap_tests in ONAP tests
Version 7.1

• In the very near future

• Features:
  • Multicloud k8s plugin support
  • Bugfixes
  • Minor feature – wait_for_finish method timeout
New use cases

- Macro flow instantiation
  - CDS blueprint preparation
  - SDC artifact uploading and properties assignment
  - SO macro flow instantiation request
- CLAMP
  - Loop instance creation
  - Policy management
  - Loop deployment
Version 8.0

- Add more components
  - DCAE
  - OOF
  - DmaaP
  - And others…
- Extend existing components
- API version management improvement
- Ingress support
- Optimize API calls
- Healthchecks
Thank you

- https://gitlab.com/Orange-OpenSource/lfn/onap/python-onapsdk
- Integration team meeting – every Wednesday 3PM CEST
- Rocket chat: #onap-integration and #onap-python-sdk channels