

# ONAP Frankfurt Release



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DCAE PTL

# DCAE Highlights

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## DCAE Platform Enhancement

- Introduction of Microservice and Onboarding Design (MOD) platform
- Policy-Handler enhancement to support Policy update notification through DMaaP for dynamic MS reconfiguration
- Dynamic AAF certificate creation during component instantiation
- Helm chart optimization to control each platform component separate
- Dashboard Optimization
- Blueprint generator tool to simplify deployment artifact creation
- Deployment/bootstrap optimization

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## Service Component

- **PM Subscription Handler**  
PMSH allows for the definition of subscriptions on a network level, which enables the configuration of PM data on a set of NF instances.
- **DataLake Handlers**  
Includes DataLake Admin and Datalake Feeder which can be configured to listen from Dmaap topics and feed into external storage (Couchbase DB, Apache Druid, Elasticsearch, HDFS, MongoDB)
- **TCA-GEN2**  
Dockerized Threshold crossing analytic MS for generating ONSET and ABATEMENT event for configured CL flows.
- **Acumos Adapter (PoC)**  
Acumos Adapter provides mechanism to onboard Models from Acumos into ONAP into runnable MS (integration through DCAE/MOD)

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## Security Improvements

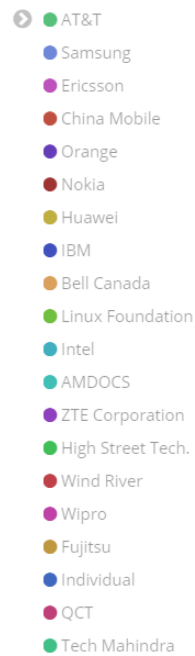
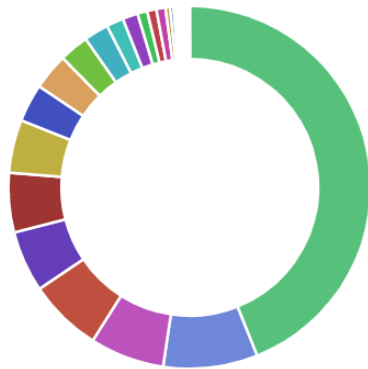
- VESCollector mTLS/cert-based authentication
- Python 3.x migration
- Java 11 migration (VES, HV\_VES, BBS-EP, SDK)
- Resolved all outstanding OJSI
- Switched external interfaces to HTTPS (VES, Dashboard, HV\_VES)

## Test improvement

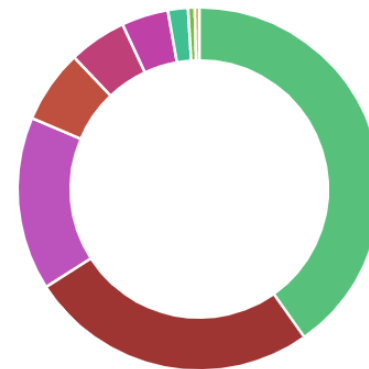
- Automated usecase test for DCAE components for Bulk PM and PNF-Registration
- Code coverage complaint for DCAE components

# Community Contributions

## ONAP



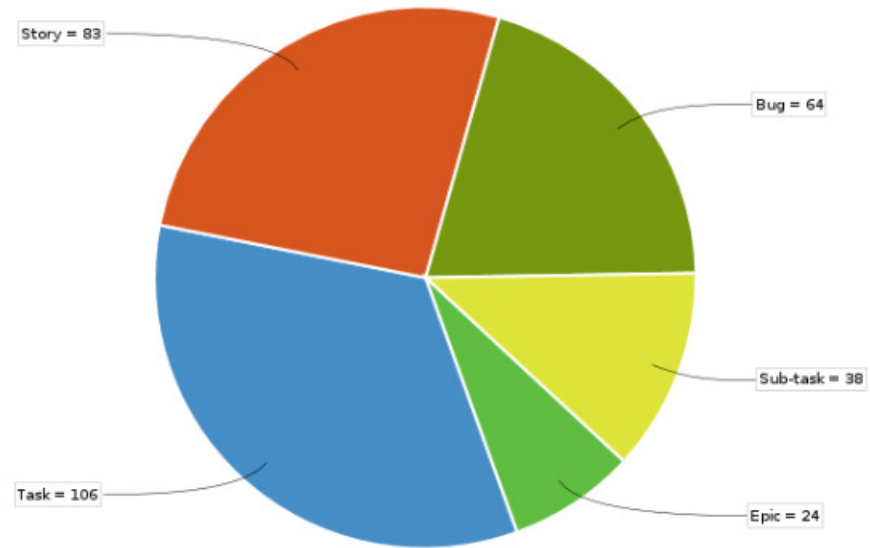
## DCAE



Commit : 505  
Authors : 49  
Repository : 30

\* Excludes OOM & CCSDK

# DCAE JIRA STATS - Frankfurt Release



Category	Issues	%
Epic	<a href="#">24</a>	7%
Story	<a href="#">83</a>	26%
Task	<a href="#">106</a>	33%
Sub-task	<a href="#">38</a>	12%
Bug	<a href="#">64</a>	20%