

Project Maturity Review for Holmes

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Review Submission Date:

Project Description:

Holmes is deployed and managed as an analytics application of DCAE. As a part of the closed control loop, it targets at digging out correlations between different alarms, identifying root alarms and child alarms, and triggering corresponding actions by sending the root alarm as a control loop event to the Policy Framework.

Project Landing Page:

[Holmes Project](#)

Project Meeting Minutes:

[Meeting Minutes](#)

Most of the contributors are from ZTE, so we choose to communicate with each other in person or via IM tools that are widely used in China. Unless we need to discuss something with people from abroad (areas out of China), we don't usually use the Zoom bridge for meetings.

Leadership Resources :

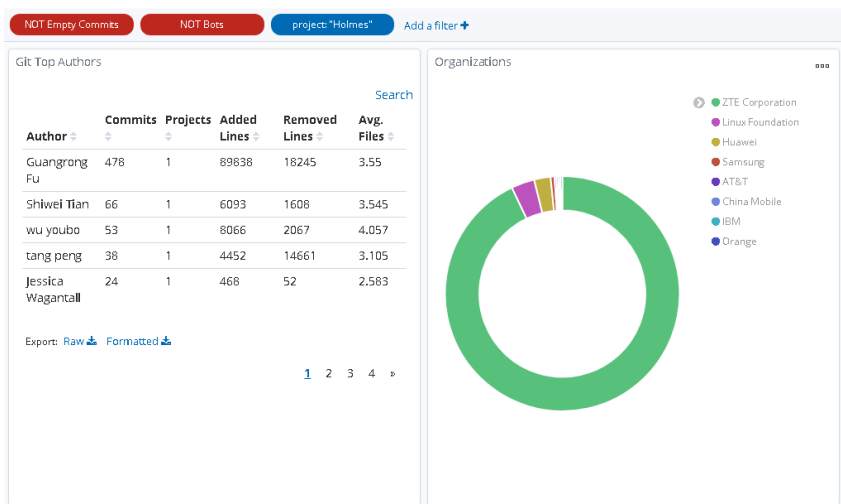
add lines if necessary

Role	Name (must use @ macro)	Linux Foundation Login (LFID)	Email Address (if different from @ macro)
PTL	Guangrong Fu	GuangrongFu	fu.guangrong@zte.com.cn
Committers	Guangrong Fu	GuangrongFu	fu.guangrong@zte.com.cn
	tang peng	tangpeng	tang.peng5@zte.com.cn

Project & Release History

- How long the project has been an active: At launch
- Release Participation: Amsterdam through El Alto (Absent from Frankfurt due to lack of required materials for M1)
- Engagement levels for past releases (up to 3):

Statistics data from Bitergia from the very beginning



Release Name and Timeframe	Commits	Contributors	Companies
Amsterdam	360	10	5
Beijing	136	13	6
Casablanca	134	10	4
Dublin	85	7	4
El Alto	21	1	1

- Use Cases:
 - VoLTE
 - CCVPN

Architecture Alignment:

[Holmes Architecture](#)

We didn't create any doc under [Elalto Architecture](#) or somewhere else alike because we are not demanded to. If it is a MUST, we will add a page to [Guilin-R7 Architecture](#).

Artifact Information:

Codes:

- <https://gerrit.onap.org/r/admin/repos/holmes/common>
- <https://gerrit.onap.org/r/admin/repos/holmes/dsa> - Deprecated
- <https://gerrit.onap.org/r/admin/repos/holmes/engine-management>
- <https://gerrit.onap.org/r/admin/repos/holmes/rule-management>

Documents:

- [Holmes Documentation](#)

Integration:

- In the past several releases, the Holmes team collaborated with the MSB team, A&AI team, and most importantly, the DCAE team in integration tests in the WindRiver lab to ensure the success of releases.

Tests:

- [Platform Maturity Testing Plan](#)
- [CSIT Use Case Document](#)

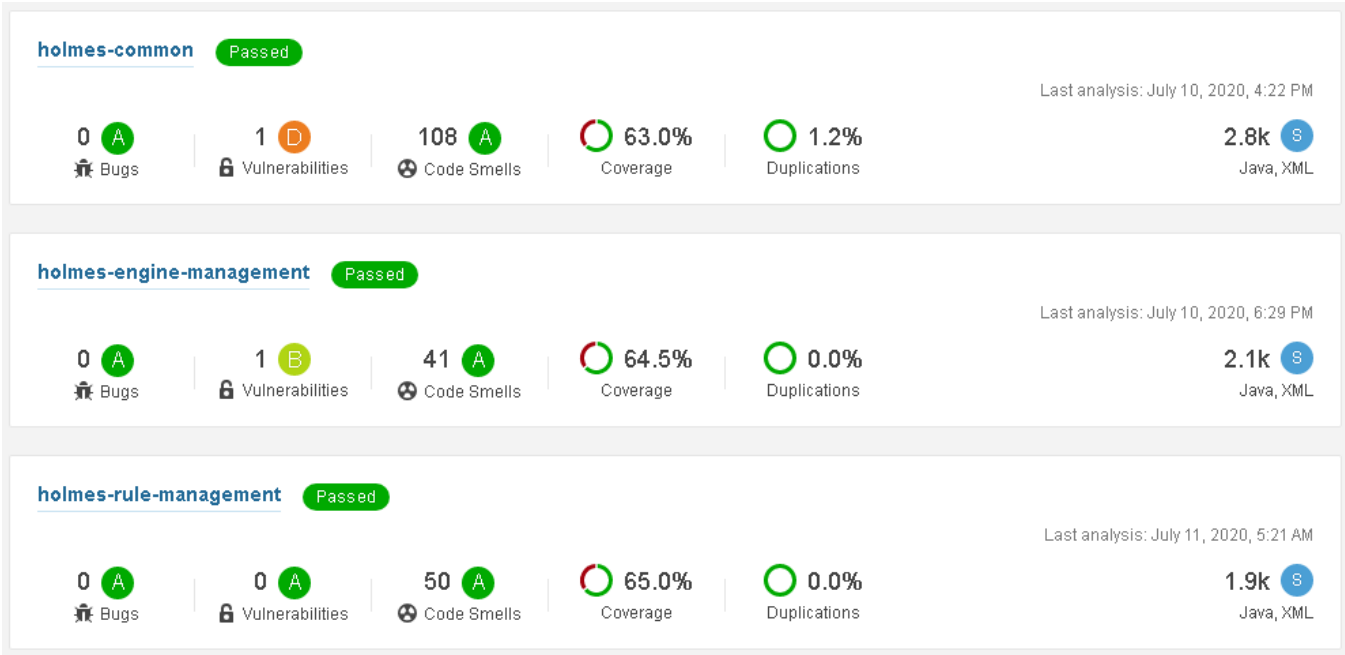
End Users:

- China Mobile
- Fujitsu

Other Information:

Code Coverage:

The Holmes team has been constantly working on the code coverage improvement on our codes. Currently, the coverage of all repos of Holmes is above 60%.



Presentations:

- [ONAP Project Developer Event: September 25 - 28, 2017, Saclay, France](#)