

Quality Outreach report March 2018

Quality Outreach Update intro.

The first Quality Report was published in September 2015 [here](#), our intention is to provide a report every six months.

The previous report was issued in September 2017 [here](#).

- Section one looks at the increasing number of FOSS Projects being added to the Quality Outreach wiki
- Section two lists Bug logging activities over the past six months (September 2017 - March 2018).
- Section three lists traffic on quality-discuss@openjdk.java.net

1.0 FOSS Projects listed on Quality Outreach Wiki.

We now have **107** FOSS Projects and their developers listed on the Quality Outreach [Wiki](#) page,(March 2017- 92 Projects) this is an increase of **15**

FOSS Projects since the last report in September 2017. Note, we have a further 14 Projects that we communicate with that are not listed on the wiki i.e 121 projects in total.

All FOSS Projects receive regular updates when Early Access (EA) builds become available , they are encouraged to test and report back any issues they find during their testing.

2.0 Bugs logged against JDK10

Developers from **6** of the **121** participating projects filed **10** new issues in the JDK Bug System, thank you !

- JACOCO
- JOOQ
- Apache Lucene
- Apache Tomcat
- JOSM
- PDFBox

More information in the table below.

P1	1	0	0	0	1
P2	2	0	0	0	2
P3	4	2	0	1	7
P4	0	0	0	0	0
Total Unique Issues	7	2	0	1	10

Table above lists the number of bugs logged in total - 10 , of which 1 was P1 bug, with 2 P2 bugs etc.

tools	1	1	4	0	6
core-libs	0	0	1	0	1
hospot	0	1	0	0	1
client-libs	0	0	1	0	1
deploy	0	0	1	0	1
Total Unique Issues	1	2	7	0	10

The Table above lists the number of bugs logged by Component . It's clear that bugs have been found across most components, with tools benefiting most.

2.1 Bugs logged since September 2017

Developers from **9** of the **121** participating projects filed **16** new issues in the JDK Bug System, thank you !

The number of bugs logged during the last six months has declined.

More information in the table below.

P1	1	0	0	0	0	1
P2	2	0	0	0	0	2
P3	5	4	0	3	3	12
P4	0	0	0	1	1	1
Total Unique Issues	8	4	0	4	4	16

Table above lists the number of bugs logged in total - 16 , of which 1 was P1 bug, with 2 P2 bugs etc.

tools	1	1	6	0	8
core-libs	0	0	3	1	4
hospot	0	1	0	0	1
security-libs	0	0	1	0	1
client-libs	0	0	1	0	1
deploy	0	0	1	0	1
Total Unique Issues	1	2	12	1	16

The Table above lists the number of bugs logged by Component . It's clear that bugs have been found across most components, with tools benefiting most.

2.2 FOSS Projects logging significant bugs

The following Projects have submitted significant bug reports in the last six months and deserve special mention:

- JACOCCO
- JOOQ
- JOSM
- Apache Maven

Valuable reports were also received from :

- Apache Lucene
- Apache Tomcat
- Apache Ant
- PDFBox
- Debian

2.3 Overall Summary of bugs filed to date by Projects.

P1	12	0	0	0	0	12
P2	36	0	6	2	3	47
P3	67	11	19	17	8	122
P4	9	18	3	9	7	46
P5	1	0	0	0	0	1
Total Unique Issues	125	29	28	28	18	228

3.0 Discussion of the quality-discuss@openjdk.java.net mailing list

- Total 5 members participated in various discussions on the mailing list.
- Discussion threads
 - Test Results - 17
 - EA availability - 7
 - JDK9 General Availability - 1
 - JDK10 hotspot regression tests - 4
 - Update howtoruntests - 5
 - Posting of Adopt OpenJDK test results - 5
 - Accessibility of test result page - 2
 - Running tests from make - 1

The next Quality Outreach report is due in September 2018.