

# Quality Outreach report for September 2018

## Quality Outreach Report introduction.

The first Quality Report was published in September 2015 [here](#), our initial intention was to provide a report every six months. We now release a new Feature Release every 6 months so we have decided to publish a Quality Outreach Report every three months.

The previous report was issued in July 2018 [here](#).

- Section one looks at the number of FOSS Projects on the Quality Outreach wiki
- Section two lists
  - Bug logging against JDK 11 Early Access builds
  - Bug logging activities over the past three months (July 2018 - September 2018).
  - Bugs logged since the start of the Quality Outreach
- Section three lists traffic on [quality-discuss@openjdk.java.net](mailto:quality-discuss@openjdk.java.net)

## 1.0 FOSS Projects listed on Quality Outreach Wiki.

We now have **108** FOSS Projects and their developers listed on the Quality Outreach [Wiki](#) page. Note, we have a further 14 Projects that we communicate with

that are not listed on the wiki i.e 122 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 JDK 11 Early Access builds

**Developers from 11 of the 122 participating projects filed 18 new issues in the JDK Bug System against JDK 11 Early Access, thank you very much for all**

**your support !**

- Netty
- Eclipse Jetty
- Apache Lucene
- JUnit5
- Apache Tomcat
- Apache Ant
- Apache POI
- AssertJ
- Eclipse Collections
- Byte Buddy
- RxJava

More information in the table below.

Priority	Fixed	Open	Duplicate	Not an Issue	Total
P1	0	0	0	0	0
P2	6	0	2	0	7
P3	0	1	1	2	4
P4	2	6	0	0	7
Total Unique Issues	8	7	3	2	20

Table above lists the number of bugs logged in total - 20 , of which 8 were P2 bugs, with 4 P3, 8 P4 bugs etc.

Components	P1	P2	P3	P4	Total
security-libs	0	6	0	2	8
core-libs	0	1	1	5	7
tools	0	1	2	1	4

install	0	0	1	0	1
Total Unique Issues	0	8	4	8	20

The Table above lists the number of bugs logged by Component . Bugs have been found in security-libs, core-libs, tools and install components, with security-libs and core-libs and benefiting most.

## 2.1 Bugs logged since July 2018

Developers from 7 of the 121 participating projects filed 12 new issues in the JDK Bug System, thank you !

More information in the table below.

Priority	Fixed	Open	Duplicate	Not an Issue	Total
P1	0	0	0	0	0
P2	6	0	1	0	7
P3	0	0	2	0	2
P4	1	2	0	0	3
Total Unique Issues	7	2	3	0	12

Table above lists the number of bugs logged in total - 12 , of which of which 7 were P2 bugs, with 2 P3, 3 P4 bugs etc.

Components	P1	P2	P3	P4	Total
security-libs	0	5	1	2	8
core-libs	0	1	1	0	2
tools	0	1	0	1	2
Total Unique Issues	0	7	2	3	12

The Table above lists the number of bugs logged by Component . Clearly security-libs and core-libs components benefitted most.

## 2.2 FOSS Projects logging significant bugs

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

- Netty
- Eclipse Jetty
- Apache Lucene
- JUnit5
- Apache Tomcat
- Apache Ant
- Apache POI

## 2.3 Overall Summary of bugs filed to date by Projects.

Priority	Fixed	Open	Duplicate	Not an Issue	Incomplete	Total
P1	12	0	0	0	0	12
P2	44	0	7	2	3	56
P3	67	11	22	21	9	130

P4	11	23	3	9	8	54
P5	1	0	0	0	0	1
Total Unique Issues	135	34	32	32	20	253

### 3.0 Discussion of the [quality-discuss@openjdk.java.net](mailto:quality-discuss@openjdk.java.net) mailing list

- Total 3 members participated in various discussions on the mailing list.
- Discussion threads
  - JDK11/JDK12 EA build Test Results - 13
  - JDK11/JDK12 EA availability - 5
  - EA builds download issue - 3
  - Update on bug JDK-8210405 - 2

The next Quality Outreach report is due in January 2019.