

JEP-450 Review Todo

- [Thomas Stuefe](#) Create a temporary shadow branch to push review fixes
Done: <https://github.com/openjdk/lilliput/tree/JEP-450-temporary-fix-branch>
 - [Thomas Stuefe](#) Crash in many appcnds tests, eg, runtime/cds/appcnds/ParallelLoadTest.java +COH CDS metaspace. Reason was a missing mutex lock.
 - [Thomas Stuefe](#) Crash in runtime/cds/appcnds/TestParallelGCWithCDS. Reason possibly a merge conflict with the recent array slicing changes in Parallel
- Tests broken when UCOH is on by default
 - [Stefan Karlsson](#) Fix TestAutoCreateSharedArchiveNoDefaultArchive
 - [Thomas Stuefe](#) tools/jlink/plugins/CDSPluginTest.java complains about classes.jsa is not found (only the _coh.jsa files are present)
 - [Thomas Stuefe](#) compiler/c2/irTests/TestPadding.java
 - [Thomas Stuefe](#) runtime/cds/appcnds/loaderConstraints/DynamicLoaderConstraintsTest.java#custom-cl-zgc-generational - Broken when -Xshare:off is passed in as a test option

Address PR review comments

- [Thomas Stuefe](#) TinyCP: find a better way to deal with zero
- [Thomas Stuefe](#) tiny_classpointer_mode() - find a better name. Potentially, wire it directly to +COH instead of an own flag. <https://github.com/openjdk/jdk/pull/20677/files/70f492d381efad303a4941b2ca4403a4ad277fbb#r1750515923>
- [Thomas Stuefe](#) remove mentioning of "legacy" <https://github.com/openjdk/jdk/pull/20677/files/70f492d381efad303a4941b2ca4403a4ad277fbb#r1750524690>
- [Thomas Stuefe](#) Improve comment in CompressedKlassPointers::check_valid_klass <https://github.com/openjdk/jdk/pull/20677/files/70f492d381efad303a4941b2ca4403a4ad277fbb#r1750662637>

- [Thomas Stuefe](#) Merge up to and including <https://bugs.openjdk.org/browse/JDK-8340184>
- [Thomas Stuefe](#) Fix runtime/CompressedOops/CompressedClassPointersEncodingScheme.java (linux aarc)
- Fix: (likely all the same issues)
jdk/jfr/event/gc/objectcount/TestObjectCountAfterGCEventWithG1ConcurrentMark.java
jdk/jfr/event/gc/objectcount/TestObjectCountAfterGCEventWithG1FullCollection.java
jdk/jfr/event/gc/objectcount/TestObjectCountAfterGCEventWithParallelOld.java
jdk/jfr/event/gc/objectcount/TestObjectCountAfterGCEventWithSerial.java
jdk/jfr/event/gc/objectcount/TestObjectCountEvent.java