Containers

24-25 March 2014

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Why not just Glassfish?

- Some sites are already running other containers and don't want to know about another one

- Application bugs might be revealed by testing in different containers

- Glassfish support from Oracle changed in November last year - pointed out to me by Andy Goetz.

Oracle said that it would:
"no longer release future major releases of Oracle GlassFish Server with commercial support — specifically Oracle GlassFish Server 4.x with commercial Java EE 7 support will not be released."

"Oracle recommends that existing commercial Oracle GlassFish Server customers begin planning to move to Oracle WebLogic Server."

What else?

Findings

Report indicates that there is not much to choose.

Differences:

- Clustering
- JPA

WildFly 8

Commercial support via RedHat (JBoss)

Use Hibernate as JPA implementation

Java EE7 Certified

TomEE+

Derived from OpenEJB

Collection of Apache Components - including OpenJPA

Commercial support via Tomitribe

Choices

- Do nothing

- Try another container

- If successful could routinely test ICAT components on both or could switch

- Try a third container?

  - Having done two then three should be easy ???

Proposal

- Try WildFly 8 and update the install scripts to be able to use either GlassFish or WildFly

- Add TOMEE+

- Decide on preferred container and do future testing only on that though bug reports on the other "ICAT supported" containers will be accepted and dealt with.

- Low on my priority list at the moment - but it doesn't have to be done by me.