Java 8u92 patch update

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CONFIDENTIALITY LEVEL:

Public

1   Java 8u92 patch update

Yesterday (19'th of April 2016) Oracle issued an important security update for Java.

All customers are urged to take this new update, released by Oracle for both java 6, 7 and 8.

Reason given by Oracle:

Multiple vulnerabilities were reported in Oracle Java SE. A remote user can access data on the target system. A remote user can gain elevated privileges.

There's a general description here: http://www.oracle.com/technetwork/security-advisory/cpuapr2016v3-2985753.html

and some more details here: http://www.securitytracker.com/id/1035596

1.1   Recommendation for STEP 7.4 and 8.0

Stibo Systems has made Oracles Java 8u92 patch update available for Trailblazer, applicable to STEP versions >= 7.4 (The November 2015 release).

These customers can patch their systems using SPOT and the recipe: to:java/7.0/java-7.0.4.spr

The STEP 8.0 release will be updated to include Java 8u92 as soon as regression testing is complete, so customers upgrading to STEP 8.0 after the 20'th of April will receive this update automatically.

1.2   Recommendation for STEP 7.3

For STEP 7.3 the recommended version of java was java 8, but it had not yet been bundled with STEP and java 7 was still supported:

- Java 7 is out of support, but customers with a support agreement with Oracle can access Java 7u101 and install it manually.
- Java 8 can be installed using the same recipe as for 7.4, but to make use of it Standalone.JavaHome has to be configured manually.

To install the bundled java 8 on STEP 7.3 run:

```
./spot --apply=to:java/7.0/java-7.0.4.spr --stopped
```

Then edit config.properties to point Standalone.JavaHome at the directory of the newly installed java 8u92 (this example works for linux, the windows path is different):

```
Standalone.JavaHome=resources/jdk/8.92.0-linux
```
Finally start the STEP system:
```
./spot --start
```

1.3   Recommendation for versions of STEP older than 7.2

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