

Infrastructure - Task #7335

Story # 7259 (Closed): A DEV2 development environment is needed for upgrade testing

Confirm that unlimited strength Java encryption policies are installed via Ubuntu

2015-09-08 23:10 - Chris Jones

Status:	Closed	Start date:	2015-09-08
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Environment.Development2	Estimated time:	0.00 hour
Target version:	CCI-2.0.0	Story Points:	
Milestone:	None		
Product Version:	*		

Description

Oracle JDK 7 does not ship with JCE policies with "unlimited strength" encryption because of export controls. Confirm that the policy jars:

```
/usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/local_policy.jar
/usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/US_export_policy.jar
```

are distributed via an Ubuntu package and don't need to be installed manually. They are needed for Bouncy Castle APIs to work using dynamic calls to Security.addProvider().

History

#1 - 2015-09-08 23:12 - Chris Jones

- Status changed from New to Closed
- % Done changed from 0 to 100
- translation missing: en.field_remaining_hours set to 0.0

These files are provided by the OpenJDK 7 Headless package:

```
$ dpkg -S /usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/local_policy.jar
openjdk-7-jre-headless: /usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/local_policy.jar
```

```
$ dpkg -S /usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/US_export_policy.jar
openjdk-7-jre-headless: /usr/lib/jvm/java-7-openjdk-amd64/jre/lib/security/US_export_policy.jar
```