

## Infrastructure - Story #6753

### Upgrade production environment to use Ubuntu 14.04

2015-01-13 15:57 - Dave Vieglais

<b>Status:</b> Closed	<b>Start date:</b> 2015-03-06
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> CCI-2.3.0	
<b>Story Points:</b>	
<b>Description</b>	
<b>Subtasks:</b>	
Task # 6874: Error reported in dataone-cn-os-core upon fresh install	<b>Closed</b>
Task # 7872: create debian packages compatible with Ubuntu-14.04	<b>Closed</b>
Task # 7901: update packages to be compatible with apache 2.4	<b>Closed</b>
Task # 7902: update package dependency on postgresql-9.3	<b>Closed</b>
Task # 7905: Install open-jdk-8 on Ubuntu 14.04	<b>Closed</b>
Task # 7906: Modify the cn-buildout scripts to use open jdk 1.8	<b>Closed</b>
<b>Related issues:</b>	
Related to Infrastructure - Story #6528: Upgrade MNs operated by DataONE to U...	<b>Closed</b> 2014-10-10

#### History

##### #1 - 2015-02-10 18:53 - Dave Vieglais

- Target version changed from CCI-1.5.1 to CCI-2.0.0

##### #2 - 2015-07-01 19:29 - Dave Vieglais

- Target version changed from CCI-2.0.0 to CCI-2.1.0

##### #3 - 2016-01-21 14:14 - Dave Vieglais

- Target version changed from CCI-2.1.0 to CCI-2.2.0

##### #4 - 2016-03-25 21:22 - Dave Vieglais

- Target version changed from CCI-2.2.0 to CCI-2.3.0

##### #5 - 2016-04-27 15:19 - Dave Vieglais

Will need to upgrade Debian packaging for the CN components

##### #6 - 2016-10-07 22:22 - Rob Nahf

A rough upgrade process:

(after shutting down dataone services)

1. turn off apt-get updates from dataone precise
2. clear out old kernels - running out of room is likely otherwise, and then things don't finish installing and you have a mess
3. upgrade the OS to 14.04
  - make sure everything is completely configured
4. backup and migrate postgres db from 9.1 to 9.3 (see subtask for details)
5. install java-8 and remove java 7. (?)
6. turn on apt-get updates from dataone trusty
7. apt-get upgrade again to get dataone packages
8. configure metacat
9. turn on indexing
10. turn on d1-processing

**#7 - 2016-12-21 09:11 - Dave Vieglais**

- % Done changed from 0 to 100

- Status changed from New to Closed