Infrastructure - Task #3087

Non-productions servers need to migrate to new commercial certificates

2012-07-18 17:36 - Chris Jones

Status:	Closed		**Start date:**	2012-07-18
Priority:	Normal		**Due date:**	
Assignee:	Chris Jones		**% Done:**	100%
Category:	Support Operations		**Estimated time:**	0.00 hour
Target version:	Sprint-2012.27-Block.4.2			
Milestone:	None		**Story Points:**	
Product Version:	*			

Description

The GoDaddy test SSL certificates expired on July 17th, and so servers in each environment need to transition to use the newly purchased certificates. Dave has added these new certs to the 3 development CNs:

I have placed the certificate, key, and intermediate CA cert on cn-dev, cn-dev-2, and cn-dev-3.

The *.test.dataone.org certificate is /etc/ssl/.*test.dataone.org.crt*
The geotrust intermediate CA cert is /etc/ssl/geotrust_intermediate.crt
*The key for *.test.dataone.org is /etc/ssl/private/*.test.dataone.org.key

The new certs are for the test.dataone.org domain, and so the server names will need to change in DNS. During this transition, the CNs in the development environment will also be renamed to be aligned with our new name conventions (outlined by Andy):

I am proposing that we take advantage of the change to bring the three development coordinating nodes
in line with the current naming convention (cn---).

As a result, if this proposal is accepted, the machine names would change from --> to:

```
        cn-dev.dataone.org --> cn-dev-ucsb-1.test.dataone.org
        cn-dev-2.dataone.org --> cn-dev-unm-1.test.dataone.org
        cn-dev-3.dataone.org --> cn-dev-orc-1.test.dataone.org

        cn-sandbox-ucsb-1.dataone.org --> cn-sandbox-ucsb-1.test.dataone.org
        cn-sandbox-unm-1.dataone.org --> cn-sandbox-unm-1.test.dataone.org
        cn-sandbox-orc-1.dataone.org --> cn-sandbox-orc-1.test.dataone.org

        cn-stage-ucsb-1.dataone.org --> cn-stage-ucsb-1.test.dataone.org
        cn-stage-unm-1.dataone.org --> cn-stage-unm-1.test.dataone.org
        cn-stage-orc-1.dataone.org --> cn-stage-orc-1.test.dataone.org
```

Configuration scripts in the dataone-cn-os-core debian package will need to be updated to reflect the DNS changes

Subtasks:	
Task # 3088: Change non-production server names to the *.test.dataone.org domain	**Closed**
Task # 3089: Change dataone-cn-os-core configuration scripts to reflect DNS changes	**Closed**
Task # 3091: Put new *.test.dataone.org cert, key, and ca bundle on servers	**Closed**
Task # 3092: Generate new DataONE client certificates for the non-production servers	**Closed**
Task # 3094: Change hostnames for stage and sandbox hosts	**Closed**
Task # 3095: Change hostnames for development hosts	**Closed**

History

#1 - 2012-07-23 15:03 - Chris Jones

- Status changed from New to In Progress

#2 - 2012-08-08 15:20 - Chris Jones

- Status changed from In Progress to Closed

DNS changeover is complete for the 3 development environment CNs.