Infrastructure - Story #7259

A DEV2 development environment is needed for upgrade testing

2015-07-16 16:27 - Chris Jones

Status:	Closed	**Start date:**	2015-07-16
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:			

Description

While we have many test environments, they are already purposed for trunk development and CCI V1.x upgrade testing. Instead of using the DEV or SANDBOX environments to upgrade from a CCI V1.x CN stack to a CCI V2.x CN stack, we've decided it would be better to use a DEV2 environment. VMs need to be created for the following layout:

- 2 CNs, one at UCSB, one at UNM
- 2 MNs at UCSB (one V1 Metacat, one V2 Metacat)
- 2 MNs at UNM (one V1 GMN, one V2 Metacat (which should eventually be replaced as a V2 GMN))

Subtasks:

Task # 7260: Create DEV2 VMs at UCSB	**Closed**
Task # 7261: Create DEV2 VMs at UNM	**Closed**
Task # 7262: Add the DEV2 VMs to the Debian environment configuration	**Closed**
Task # 7263: Install CCI 1.5.x on cn-dev-ucsb-2 and cn-dev-unm-2	**Closed**
Task # 7269: Add CN node LDAP entries for the DEV2 environment CNs	**Closed**
Task # 7271: Add apparmor-utils to the dataone-cn-os-core dependency list	**Closed**
Task # 7273: Register public key with CILogon for DEV2 environment	**Closed**
Task # 7290: Install MN software on DEV2 environment VMs	**Closed**
Task # 7321: Populate DEV2 MNs with real-world test data	**Closed**
Task # 7332: Fix dataone-cn-os-core postinst to really remove Bouncy Castle jars	**Closed**
Task # 7333: Upgrade DEV2 Metacat MNs to V2	**Closed**
Task # 7335: Confirm that unlimited strength Java encryption policies are installed via...	**Closed**

History

#1 - 2015-07-16 16:54 - Chris Jones

- Category changed from Support Operations to Environment.Development2

#2 - 2015-07-24 22:41 - Chris Jones

- Subject changed from A second development environment is needed for upgrade testing to A DEV2 development environment is needed for upgrade testing

#3 - 2015-09-22 17:54 - Chris Jones

- Status changed from New to Closed

- % Done changed from 0 to 100

The environment is fully built out and we're testing in it.