Infrastructure - Task #636

Deploy the monitoring system central monitoring service

2010-05-28 20:16 - Dave Vieglais

Status:	Closed		**Start date:**	
Priority:	Low		**Due date:**	
Assignee:	Rob Nahf		**% Done:**	100%
Category:	Documentation		**Estimated time:**	0.00 hour
Target version:	CCI-0.4			
Milestone:	None		**Story Points:**	
Product Version:	*			

Description

Deploy the monitoring system central monitoring service. This involves setting up a VM, deploying the necessary software for the monitoring service, and performing the initial configuration.
caveats: will need to poke in the correct IP address for the ORN physical server, once known.

History

#1 - 2010-06-02 15:35 - Rob Nahf

packages downloaded locally, ready to deploy to monitor.dataone.org server. Many install requirements for the three monitoring tools, so I upped the total work estimate to 8 hours. Nagios also warns of involved configuration work, so maybe more is needed. We'll see after I get the packages deployed.

#2 - 2010-06-02 22:05 - Rob Nahf

Nagios, Munin, and cacti deployed to monitor.dataone.org. Nagios web page available at http://monitor.dataone.org/nagios3/ (requires username/password). Need to test Munin and cacti.

#3 - 2010-06-03 15:03 - Rob Nahf

Cacti and munin web sites at: http://monitor.dataone.org/cacti/   and ../munin, respectively. Password for cacti required. Still need to configure graphs for both, add developers to the notification group for nagios, and add CN machines to the monitoring facility.

#4 - 2010-06-04 06:34 - Rob Nahf

updated config files for Nagios, and successfully routed notifications to my email address, and added cn-dev to the host list, but getting a packet filtered error. Probably because I need to install a plug-in on cn-dev. Took way too long, but I think I ironed out how all the config files work together.

#5 - 2010-06-07 16:06 - Rob Nahf

have set up configuration files for the set of machines in the diagram. Need to consolidate nrpe deployment configuration, and test.

#6 - 2010-06-09 05:14 - Rob Nahf

completed set up of Nagios on the monitoring server, including the configurations to use nrpe for remote health checks on the CNs.

#7 - 2010-06-14 15:42 - Rob Nahf

- Status changed from Closed to 4

#8 - 2010-06-14 15:44 - Rob Nahf

worked out Cacti configurations, and tested ssh communication on cn_dev using my account.
Need to switch to dedicated account, and set up remaining hosts.

#9 - 2010-06-16 22:06 - Rob Nahf

- Status changed from 4 to Closed

created, tested, and deployed 2 plugins for monitoring disk space (% used), and network IO (packets transmitted/received). Remaining work is to add the remaining CN hosts.