

NSF CC-NIE Working Group Meeting

April 7, 2014

Agenda

Time: 3:30-4:30pm, April 7, Monday

Location: Physics building, Conference room 403B

Agenda:

1. Results from the monitoring infrastructure
2. Update from CEN
3. Status of Science-DMZ equipment at Storrs
4. Update from UCHC
5. Next step
6. Open discussion on other issues

Minutes

Present:

UConn: Bob, Bing, Jeff F., Richard (Jones)

UCHC: Jeff Dutton, Sophan, Leo

1. Results from the monitoring infrastructure

Bing and Jeff went over the current throughput and delay analysis results. Jeff will look into replacing the sites that are unstable (do not respond to perfSONAR queries), and will also look into how to set up the throughput and delay measurement so that we can better correlate these two types of results. Bing will identify an undergraduate student to refine Levon's analysis scripts.

2. Update from CEN

CEN is still looking at an April 14th delivery for the DWDM equipment. Scott will meet with the vendor in Denver (at Internet2's Global Summit meeting) regarding support and deployment of the equipment this month.

3. Status of Science-DMZ equipment at Storrs

Jeff and Bob will discuss with Ed regarding Hornnet. Bob has got quote on installing cables to Richard's lab to the Science DMZ. Bob will look further into several candidate devices.

4. Update from UCHC

Jeff D. has made good progress on the OSG site. UCHC has all gear on hand for the 100/40GbE backend except some minor cables.

5. Next step

Richard rolled out his experiments using OSG on April 2, and has finished over 1 million events over 5 days (right behind the HPC at Jefferson lab). No issues with network so far. Jeff has been monitoring the traffic. Richard's team will terminate the data challenge after finishing 10 million events.