

NSF CC-NIE Working Group Meeting

January 5, 2015

Agenda

Time: 3:30-4:30pm, January 5, Monday

Location: Physics building, Conference room 403B

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1. Status of measurement infrastructure and update on data analysis software
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: Richard, Jeff, Bing

CEN: Scott

1. Status of measurement infrastructure and update on data analysis software

The two new PerfSonar nodes have been tested in lab environment. The parameters have been tuned to provide to support 9Gbps data rate. There is some unexpected hardware problem; the nodes are expected to be in production network soon. Bing met with Reynaldo during the break. The current to-dos are mainly document the scripts and finish the new architecture.

2. Update from CEN

Have heard back from UConn purchasing regarding the 100Gbps link. Wait for response from Internet-2 regarding 100Gbps circuit. Basic testing with UCHC on 100Gbps connection. Set up for Ion's storage equipment in MSB.

3. Status of Science-DMZ equipment at Storrs

Bob has been discussing with Scott on handoff equipments for 100Gbps (one in Chemistry building, and the other in Depot campus to avoid single point of failure)/

Will order core router in a couple of weeks. Will discuss with expert from Juniper on the exact configuration and equipment to purchase.

4. Update from UCHC

Test 100Gbps connectivity that CEN has brought to UCHC.

5. Next step

A brief discussion on when end users will see network improvement.

6. Open discussion on other issues

Brief discussion on the new NSF CC*DNI call.