

## Infrastructure - Task #1811

### setup dataone hardware

2011-10-03 23:55 - Nick Outin

<b>Status:</b>	Closed	<b>Start date:</b>	2011-10-03
<b>Priority:</b>	Normal	<b>Due date:</b>	2011-10-14
<b>Assignee:</b>	Nick Outin	<b>% Done:</b>	100%
<b>Category:</b>	Hardware	<b>Estimated time:</b>	24.00 hours
<b>Target version:</b>		<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

All hardware has arrived.

Done already:

- Acquired racks and moved them across campus to CNSI server room
- Racked all 20 array enclosures
- Racked gigabit management switch.

Needs to be done:

- \* Rack servers and 10-GbE switches
- \* Cable storage with SAS cables
- \* Cable storage/servers/switches with SFP+ cables
- \* Acquire PDUs
- \* Cable everything with power cables
- \* Power everything up in the correct order
- \* Connect switches to CNSI network

#### History

##### #1 - 2011-10-05 16:41 - Nick Outin

- % Done changed from 50 to 70

Spent all of yesterday on campus working on the racks.

I...

- \* racked all the remaining hardware (servers and switches)
- \* cabled the storage arrays with their SAS cables (fault-tolerant cable option)
- \* picked up the PDUs, carted them across campus, and installed them in the racks
- \* installed power cables for all the storage and servers

Remaining work:

- \* connect switches to the PDUs
- \* network all the equipment with SFP+ and CAT6 cables (I need to order longer SFP+ cables)
- \* plug the PDUs into CNSI power
- \* connect the switches to campus

After that I can start configuring the servers/storage/switches

**#2 - 2012-02-01 22:31 - Nick Outin**  
*- Status changed from New to Closed*