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# Progress Report for 27 April 2011

## Infrastructure Status

- Most sites stable. Was happy to see that Xrootd Nagios monitoring did 'see' the UCSD network outage last week.
- Some Wisconsin servers have been going on the blink; I think this is because the switch to HDFS. Things look fine from the redirector though. Working with Will.
  - ◆ NOTE: Confirmed to be an artifact of the switch; things work well.
- Florida has joined ITB. They aren't yet passing all the Nagios tests.
  - ◆ NOTE: by end of the day, passing the most relevant tests.
- No contact from MIT yet. They appear to be waiting for Wei to return from vacation?

## Action Item Status

- Monitoring: Basic monitoring has looked good. I can definitely see UCSD group's usage. There's one item that only UCSD shows up in:  
[http://xrootd.t2.ucsd.edu/display?page=xrd\\_report/link\\_connections\\_by\\_site](http://xrootd.t2.ucsd.edu/display?page=xrd_report/link_connections_by_site) . How do we get the others there?
- Abuse detection: I want a plan B. Matevz, if you had access to the redirector logfiles, could you parse this out and build something useful? Basically, I want to look for users/directories that are "too hot".
- Random file access: Rolled out the Nagios probe to most sites. Everyone is looking good except FNAL. Not sure if FNAL **should** look good: have they pinned all AOD files yet?
  - ◆ NOTE: Resolved at end of the day; was a bug in the probe.
- No progress on HC.
- Working on some code improvements requested by Igor to cache GUMS responses. Addressing another bug in HDFS for "dirlist".
- No updates lately from gWMS point of view. Should we ask them to attend this meeting regularly?
- No progress on Nagios alerts or RSV probes.

## AOB

- RSV probe: This is a simple task for the new version of RSV. FKW is going to get MT in contact with Terrence and see if there's a match. BB suggested another route is having a ugrad take a crack at this; it's a simple task, but not necessarily urgent.
- BB followed up with Oli to verify AOD files are pinned at FNAL.
  - ◆ NOTE: Verified; AOD accessible.
- Action item for BB: Verify that fallback is enabled at all T2 sites.

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