

Notes for the ITC-Research Computing Standing Committee Meeting
September 14, 2009 at 10:45 AM
ITC-Dynamics 1st Floor Conference Room

Members: Alice, Andrew, Hamp, Jim, Joe S., Mark, Mike, Robin, Terry, Tim S., Tom and members of Systems, Research Computing and ACHS as desired

Attending: Alice, Hamp, Jim, Joe S., Mark, Robin, Tom, Katherine Holcomb, Ed Hall

Chair: [Tom](#)

Recorder: [Alice](#)

I. Corrections to [minutes from last meeting on July 13, 2009?](#) (Click to review the [agenda from this meeting](#))

II. Old Business:

- Announcement about “new” HPC policies (Katherine)
 - Katherine sent out a draft announcement/letter in June and did not receive any comments back.
- Default-shell change to bash
 - Decided to make this change for new users at noon today (09/14/09) – and will document the change and give instructions to existing account holders about how to change to bash.
- SGE testing
 - No news.
- PBS purchase
 - Done and license keys updated.
- Additional memory for Dogwood
 - We might now have some user demand/need for additional memory for Dogwood – Katherine will check with Andrew about needs for specific amounts of memory – and Hamp will get some updated pricing.
- Additional disks for Elder
 - We will hold off on this discussion until Andrew can be present.
- Additional Elder nodes
 - Avik Ghosh is buying 10 nodes – Cameron Mura has a request for funding – Hamp will get back with Leonard Scott.
- Dropping OpenMPI?
 - Actually it is more work to take it out than to just leave it – but we will not advertise that we have it.
- glustre testing
 - We are using glustre now and it is doing great.
- Web page maintenance
 - Katherine has moved and updated the cluster-related documentation to UVACSE – and made a start on updating the HSM documentation – Ed will be working on the Matlab/etc documentation – could tell ScottC to redirect to what is already up and updated.
- New storage service/pricing
 - The new mid-tier storage rates have been approved and discussed at DTC and LSP meetings – also have new Enterprise storage rates (that include snapshots) – and there is a draft website that will document the functionality and differences between the various levels of storage options for users.
- Research software budget

- Skip this topic for today.
- Service Unit allocation
 - This topic skipped too.

III. New Business:

- Finding more grid resources
 - Use of our grid resources is growing –and demand is increasing (e.g. two faculty - Physics, Biostatistics - need a LOT of cpu time) – Andrew is looking for more linux boxes (clusters or single machines) that can be added to our grid. Katherine will be a test case for adding staff workstations to the grid.
 - Jim mentioned there are SURAgrid resources (http://www.sura.org/programs/sura_grid.html) that could be available for our researchers – and they could start first using our own SURAgrid 19 node cluster. Andrew will talk to Hamp.
- 32-bit Virtual Machine
 - Hardly anyone is using 32-bit – so this does not seem worth doing. We should announce that we are not patching/upgrading 32-bit applications – but first pass this idea by Tracy and the Service Transition group.
- Gaussian 98 (G09?)
 - A dead issue.
- Research computing referrals from PerceptIS
 - Mark wants to convene a group to work this out – who should be included from ITC, Libraries, UVACSE, and SHANTI? Start with Mark, Tom, Katherine (UVACSE), Nancy K (Scholars' Lab), Kathy G (RCL), Andrew Sallans (Brown Library), Joe Gilbert (Alderman), and John A or Yuji (SHANTI).

IV. Adjourn by 11:45 and next meeting

- Next Scheduled Meeting of ITC ResComp Standing Committee: October 12, 2009 in ITC-2015 Ivy Road, Room #102 (First Floor Conference Room)
Please send suggestions, additions, corrections to: [Tom](#) or [Alice](#)