
Meeting Minutes

**Meeting
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Date July 29, 2008

Office 50B-3216

Subjects

- The user adds and commits or checks out entries to/from the VMLogbook by executing commands inside the virtual machine.
- The "commit an entry in the logbook" command copies the environment in where the user is working and stores it in the VMLogbook.
- The user has two places to store an entry:
 - in his host machine, for personal backups of his work;
 - or in a central repository, to publish a major release which will then be available for other users.
- The entries in the logbook have to describe only the difference between the given environment and the reference. For instance, a physicist who works on a specific analysis may commit every day an entry on the logbook to keep a trace of his work. The first entry is the reference and the next ones will just contain the modifications done from this reference.
- After checking out an entry, a physicist will be able to repeat the analysis which was done with the environment contained in the entry. To do this, the physicist needs the analysis input data. The input data themselves or a reference to them must be contained in the entry.
- It would be useful that different VMs share a common home area.
- We have to think if it is better to store, as a VMLogbook entry, only one file for a virtual machine (like a VMware snapshot) or if it would be useful to store the directories which compose the virtual machine.
- The Athena framework is used to do both reconstructions and analysis and Root is principally used to do analysis.
- Tomorrow we will do a tutorial on Athena.