
Meeting Minutes

Meeting organized by	Paolo Calafiura	Participants	Andrea Cavalli, Julien Poffet, Yushu Yao
Date	August 20, 2008	Office	50B-6030

Subjects

- The VML repository folder will only contain the entry descriptions (probably XML files). The VM image files will be kept in the other host folders (like the VMware Virtual Machines folder). So we don't need to transfer VM image files from/to the repository.
- VML should support three kinds of VM image: snapshots (taken and restored using the correspondent platform commands), disk images (like the vmdk files) and the environment backups (a copy of some selected files from the virtual machine).
- The VMware Server API allows to take only one snapshot of a virtual machine.
- QEMU is able to create incremental snapshots for VMware's vmdk disk images.
- "libvirt" is a C library which allows to manage Xen, KVM and QEMU/VirtualBox virtual machines. We should be able to add a VMware management support to this library, by using the VMware Server API.
- "Unified Sessions Manager" is an utility which allows to manage virtual and physical machines.

Tasks to do by next meeting (Thursday August 21)

- For tomorrow's meeting, we will present the class diagram of VML and a first proposition of the CLI commands.