

CentOS 64bits 3.0 release notes

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Installation

To install the virtual machine, you must :

1. Ask Rudi Peeters or Florent Fievez
2. Ask IT Team (Laurent Biltiau or Yvan Bauret) for installing vmware player on your station (version >= 3.1.1)
3. Copy the virtual machine folder from nas1:/REPO/VMwareImages/SDW-3.0/SDW_CentOS55_3.0 (Required space: 50 GiB, recommended space: 70 GiB - because user disk can grow up to 30 Go)
4. FIRST TIME ONLY: rename file user_workspace.template.vmdk to user_workspace.vmdk (this file is YOUR user disk, containing all user data)

Configuration

1. You will be asked to change the password when you run a new virtual machine, you must enter login 'test' and password 'test00', then the old password ('test00') then twice a password you can choose yourself.
2. FIRST TIME ONLY:

A script is provided in the virtual machine to initialize your user_workspace.vmdk disk to your real Samtech username and password. This script has to be run one time only, when you install version 3.0 of the vm. When you will upgrade to next version, you will simply keep your user_workspace.vmdk and your source files and configuration will be kept.

*This script is provided as a shortcut on the vm desktop or you can run in a console : /gizmo/tools/samtechInitVm.sh it will ask for your Samtech UNIX username, your unix password and your subversion password.
The username and passwords are securely saved into the user_workspace.vmdk and used by ssh, rsync and svn command into the vm.*

What's new in this version

- Intel Fortran Compiler 11.1.046 is now functional
- User workspace and configuration is now on a separate virtual disk (30 GiB available)
- Script initializing the user disk to have subversion and unix password saved for each update
- Parent workbench (all-TRUNK) is now synchronized with rsync making the synchronizing of the vm faster
- Eclipse now use official oracle java vm (which is more stable than openjdk previously used)
- Eclipse is now installed in /opt/eclipse instead of user home directory
- Eclipse now use subclipse version 1.6
- Eclipse pydev plugin installed to enable editing python files inside eclipse IDE
- Subversion 1.6 is now installed as command line client
- test account default password must be changed at first run of the vm