

SALOME 2.2.6 Release Announcement

(16 November 2005)

Common information

The version **2.2.6** is a minor SALOME maintenance bug fix release.

The SALOME 2.2.6 version is targeting the Redhat 8.0 platform as a reference. Please see the README file (on the installation CD) for SALOME installation and execution.

For the full list of modifications since SALOME 2.2.0, see the change log file.

Minor improvements

- The installation procedure has several ergonomic improvements
- Software that relies on standard SALOME modules compiles correctly with the use of libtool
- New HXX2SALOME component was added to this version
- A user preference was added for running on/off shaded visualization
- From now the supervision module may put MED files in a study

BUG fixes

SALOME 2.2.6 contains the following fixes:

- Fixed bug [PAL5597](#) - Incorrect popup appears after "Update" for non-computed mesh.
- Fixed bug [PAL7764](#) - salome aborts when running 2 of the 3 graphs (same services but different links into graphs)
- Fixed bug [PAL8448](#) - Problems with readMeshInFile
- Fixed bug [PAL8920](#)- After study restore, SMESH can't use a shape from GEOM without an explicit activation of GEOM.
- Fixed bug [PAL9538](#) - A problem with killSalome.py script (when different hosts are used)
- Fixed bug [PAL9754](#) - It is impossible to "explore Med File" in MED component.
- Fixed bug [PAL9962](#) - bug in GetShapesOnCylinder method
- Fixed bug [PAL9997](#) - Problem with ExportToMED if the file already exists
- Fixed bug [PAL10013](#) - Wrong mesh with group on geometry
- Fixed bug [PAL10043](#) - Build fails with sip 3.10.2
- Fixed bug [PAL10098](#) - import in Python of graphs with MacroNodes does not run
- Fixed bug [PAL10147](#) - Problème sous Mandrake 10.1
- Fixed bug [PAL10196](#) - Wrong Groups
- Fixed bug [PAL10306](#) - Gates of MacroNodes was always closed
- Fixed bug [PAL10310](#) - Problem with incomplete import of python CORBA module
- Fixed bug [PAL10335](#) - Some problems with SUPERV Engine on Debian with omniORB4
- Fixed bug [PAL10339](#) - random GUI freeze
- Fixed bug [PAL10358](#) - On Debian Sarge, GetStudyByName doesn't work if a study has not already been created
- Fixed bug [PAL10360](#) - SALOME installation/compilation on Scientific Linux fails
- Fixed bug [PAL10385](#) - CreateAndDisplayGO does not work properly when reopening a study
- Fixed bug [PAL10393](#) - Set MED2.2 as the default version in the export to med dialog box
- Fixed bug [PAL10399](#) - Possible problems with saving data of Python modules (error in SALOMEDS_StudyManager_i::_SaveAs() method)

- Fixed bug [PAL10400](#) - Mandrake 10.1 porting: SALOMEDS::SComponent::ComponentIOR () leads to Salome crash if the IOR is not set
- Fixed bug [PAL10401](#) - wrong sens in cut line
- Fixed bug [PAL10403](#) - pb with GetEdgeNearPoint
- Fixed bug [PAL10407](#) - Can't select a mesh in the "create group" dialog box if a geom shape is selected
- Fixed bug [PAL10409](#) - Filter "Belong to geom" fails if 2 geom shapes have the same name
- Fixed bug [PAL10414](#) - Pb GIBI DRIVER
- Fixed bug [PAL10416](#) - Pb GIBI DRIVER then VISU
- Fixed bug [PAL10420](#) - rename INFO to MESSAGE in MEDMEM_DriverTools.cxx
- Fixed bug [PAL8110](#) - PAL-SUPRV-004: "Supervisor Warning" message box misses.
- Fixed bug [PAL9556](#) - Maintenance Mandrake porting: hangup of dataflow run
- Fixed bug [PAL9564](#) - Maintenance Mandrake porting: Crash of GraphEmbeddedComponents.xml
- Fixed bug [PAL9821](#) - "GeomGraph_py.xml" execution aborted.
- Fixed bug [PAL9216](#) - 2.2.4: Object Browser isn't updated after "Add in Study" dataflow.
- Fixed bug [PAL9366](#) - Mandrake porting: incorrect size of the "Select color" buttons
- Fixed bug [PAL10011](#) - SIGFPE appears after trying to "Restore view parameters" containing a scaling.
- Fixed bug [PAL10017](#) - "omniORB ERROR" appears after running 3 dataflows.
- Fixed bug [PAL10248](#) - Incorrect version references in salome documentation
- Fixed bug [PAL10345](#) - S2_M: Attempt to add new node in Supervisor leads to crash of application
- Fixed bug [PAL10356](#) - Maintenance Mandrake porting: 3D Viewer broken after creation Cut Lines
- Fixed bug [PAL10363](#) - Maintenance Mandrake porting: incorrect names of sub-shapes after "Explode on Blocks"
- Fixed bug [PAL10369](#) - Maintenance mandrake porting: Incorrect file type in the Export table dialog:
- Fixed bug [PAL10378](#) - Application hangs up after trying to import "essaiminimail.med" file.
- Fixed bug [PAL10417](#) - 3.1.0a2_M2. "Sweep" doesn't work (and crash of application after attempt to display "Iso Surfaces")
- Fixed bug [PAL10433](#) - Title of saved snap doesn't correspond to real time stamp

Known limitations

SALOME 2.2.6 has the following known limitations:

- There may be slight difference in behaviour among Redhat 8.0 and Mandrake 10.1 installations of SALOME. Please contact maintenance in case if you have any problems with it.
- Installation from source codes is not assured on RedHat 9.0 systems. Third party products compilation (like Python) was not overally tested and can fail due to differnces in some RPM packages between Redhat 8.0 and 9.0 versions.

Maintenance contact

In order to report a bug or propose an improvement, please use your account in the bug tracker (<http://ocsprojects.opencascade.com/bugtracker>). Please report bugs and improvements mentioning exactly your SALOME release.

Please address all other questions (including bug tracker account requests) to salome-maintenance@opencascade.com.

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