SALOME 2 Change Log (12 January 2006)

Version 2.2.8 (maintenance release)

12-January-2006

- Fixed bug PAL11071 - Crash at attempt to activate PYCALCULATOR.

There is a separate announcement available for this release.

Version 2.2.7 (maintenance release)

29-December-2005

- PAL10715 - [V2_2_0_maintainance] Portability python 2.4
- PAL10717 - [V2_2_0_maintainance] Portability gcc4.0.1
- PAL10718 - [V2_2_0_maintainance] Portability gfortran
- PAL10720 - [V2_2_0_maintainance] Portability gcc4.0.1
- Fixed bug PAL9899 - SMESH – Hypothesis NbSegments works wrong
- Fixed bug PAL10716 - [V2_2_0_maintainance] Using native qwt on mandriva 2006.0
- Fixed bug PAL10719 - [V2_2_0_maintainance] Portability gcc4.0.1
- Fixed bug PAL10729 - Error in the python file "SUPERV/examples/GraphUnvalid.py"
- Fixed bug PAL10868 - No Shading possible in animation
- Fixed bug PAL10889 - T_2_2_7pre and previous versions : build_configure creates recursive symbolic links on salome_adm

There is a separate announcement available for this release.

Version 2.2.6 (maintenance release)

16-November-2005

- PAL9160 - No shading on visualizations
- PAL9385 - Supervision add in study doen't work with med fileds
- 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 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 - Maintainance Mandrake porting: hangup of dataflow run
- Fixed bug PAL9564 - Maintainance 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 - Maintainance Mandrake porting: incorrect names of sub-shapes after "Explode on Blocks"
- Fixed bug PAL10369 - Maintainance mandrake porting: Incorrect file type in the Export table dialog:
- Fixed bug PAL10378 - Application hangs up after trying to import "essaiminimail.med" file.

There is a separate announcement available for this release.

Version 2.2.5 (maintenance release)

15-September-2005

- The SALOME 2.2.5 for Mandrake 10.1 is released with the new OCT 5.2.4a pre-requisite that has many bugfixes.
- Fixed bug PAL8337 - Inversion of elements in Catalog generator.
- Fixed bug PAL8919 - usage of sendMessage
- Fixed bug PAL9267 - SetScaleFactor functionality in GUI mode
- Fixed bug PAL9022 - Bag Mesh Group based of a holed solid.
- Fixed bug PAL9074 - GEOM MakeSolid don't work like CasCade MakeSolid
- Fixed bug PAL9199 - Wrong mesh icon when creating a mesh by the TUI
- Fixed bug PAL9355 - When a geometric object is explosed: the names in the study are not good
- Fixed bug PAL9520 - Application crashes or hangs up after dataflow execution.
- Fixed bug PAL9522 - Mesh put in study although wrong hypotheses
- Fixed bug PAL9873 - Bad time animation on mandrake 10.1
- Fixed bug PAL7356 - 2.1.0_beta1: dataflow execution is aborted.
- Fixed bug PAL9478 - With Salome 3.0.0 on Mandrake 10.1 the attached srcipt don't work
- Fixed bug PAL7155 - Translation without copy : several objects displayed in VTK view
- Fixed bug PAL9169 - Salome crashes when using createAndDisplayGO
- Fixed bug PAL9279 - The study tree folds up itself when a father is set as a reference
- Fixed bug PAL9354 - Can't edit a python line
- Fixed bug PAL9505 - CRASH after trying to add output port of "string" type.
- Fixed bug PAL9506 - CRASH at attempt to import/modify of XMLs from PAL8912
- Fixed bug PAL9507 - Can't save a study with a computed mesh in hdf5-1.6.2
- Fixed bug PAL9508 - CRASH after trying to run inline node with in/out ports of "string" type.
- Fixed bug PAL9510 - SIGSEGV appears after trying to add an empty InLine node.
- Fixed bug PAL9511 - SIGSEGV appears after closing "Edit Ports" dlg.
- Fixed bug PAL9512 - Incorrect default view of the "Add Node" dlg.
- Fixed bug PAL9523 - Crash at attempt to run XMLs from PAL8912.
- Fixed bug PAL9524 - The mesh remains the same although an hypothesis has been deleted
- Fixed bug PAL9590 - SIGSEV when creating a SMESH group on Debian Sarge
- Fixed bug PAL9874 - Propagation hypothesis don't work
- Fixed bug PAL9941 - Impossible to build KERNEL 2.2.4 on mandrake 10.1
- Fixed bug PAL8341 - REGR: Application hangs up after trying to save a study with Supervisor object
- Fixed bug PAL9555 - In Post-Pro change representation mode displayed the mesh in 3D Viewer:
- Fixed bug PAL9568 - Maintainance Mandrake porting: Crash of BugRevolution.py
- Fixed bug PAL8924 - SMesh: wire discretization and quadrangle mapping algorithms work wrong
- Fixed bug PAL9553 - Maintainance Mandrake porting: Zero time values in animation

There is a separate announcement available for this release.

Version 2.2.4 (maintenance release)

21-June-2005

- Mandrake 10.1 compatiblity
- New functionality is added to the MED component
- New TUI examples were added to the VISU module for 2D tables manipulations
- Fixed bug PAL7444 - display mesh takes a lot of more memory in 2.1.0 than in 2.0.0.
- Fixed bug PAL8912 - "Stream Graph Parameters" disappeared from the pop-up when the graph has Calcium nodes
- Fixed bug PAL8917 - Attributes ExternalFileDef and fileType are not saved with study.
- Fixed bug PAL8922 - False component name generatef by Catalog Generator
- Fixed bug PAL9090 - Localisation of the "jroy_2810_SALOME_pidict" file.
- Fixed bug PAL9133 - initialization of string inPort with an empty string is not possible
- Fixed bug PAL9151 - REGRESSION: partition ends badly or doesn't end
- Fixed bug PAL9163 - Triangles and Prisms are not well generated when making a revolution and an extrusion (bug PAL8869)
- Fixed bug PAL9165 - Warning in the log message
- Fixed bug PAL9167 - Parametric point construction doesn't add the edge selected in the study
- Fixed bug PAL8221 - POST-PRO: Pal/Salome crashes if edit presentation in opened study
- Fixed bug PAL8727 - Saving a study with a SUPERV item makes the IHM to freeze
- Fixed bug PAL8787 - Can't mesh a sphere with NETGEN
- Fixed bug PAL8346 - radio button that unselect the installation of the salome modules sources
- Fixed bug PAL8914 - Delete of a Node linked to an EndLoopNode ==> Not executable
- Fixed bug PAL9042 - HangUp in FactoryServer
- Fixed bug PAL9164 - Values limitation
- Fixed bug PAL9166 - Geometry is not complete

There is a separate announcement available for this release.

Version 2.2.3 (maintenance release)

29-Apr-2005

- MED module is compilable with gcc 3.4
- All standard modules were tested with omniOrb 4 and Python 2.3
- Fixed bug PAL8264 (REGRESSION: Partition of a shape by a plane)
- Fixed bug PAL8343 (Improvment for Sender and receiver mechanism)
- Fixed bug PAL8346 (Radio button that unselect the installation of the salome modules sources)
- Fixed bug PAL8468 (Start and End Length on two opposite edges)
- Fixed bug PAL8469 (Updating the global mesh icon when local hypotheses are edited)
- Fixed bug PAL8536 (Min and max value of 2D and 3D hypotheses)
- Fixed bug PAL8596 (Incorrect warping)
- Fixed bug PAL8529 (The creation of mesh group doesn't work correctly with GHS3D)
- Fixed bug PAL8598 (Access to Camera Dump function through contextual menu of the view)

- Fixed bug PAL8330 (Bad oriented volumes)
- Fixed bug PAL8378 (Bug in Partition Algorithm)
- Fixed bug PAL8379 (Filters for groups on geometry)
- Fixed bug PAL8539 (Bug in StdMeshers_Regular_1D.cxx for the SetScale option)
- Fixed bug PAL8562 (The parameter for linker option rpath (rpath-link) is missed)
- Fixed bug PAL8684 (A med file imported twice is not updated)
- Fixed bug PAL8698 (Scalar Map of a field with more than 3 components)
- Fixed bug PAL8683 (Deformed shape of a field with more than 3 components)
- Fixed bug ALSCDA8588 (Not correct working of porflow driver after Sauv2Med improvements)
- Fixed bug ALSCDA8699 (SAUVE file is written incorrectly)

There is a separate announcement available for this release.

Version 2.2.2 (maintenance release)

29-Mar-2005

- This version is compatible with gcc 3.3 and Python 2.3
- The SALOME non-regression test base was corrected. Internal links were removed.
- Compatibility with CCRT (OSF Alfa) of KERNEL and MED modules
- Sauv2Med (CASTEM - MED) converter with debugs is integrated now into the MED component
- Fixed bug PAL8471 (New SMESH Python API)
- Fixed bug PAL8269 (One can't select a pointer on geometry in mesh filters)
- Fixed bug PAL8232 (UseCase browser breaks multi-selection and general Salome popup)
- Fixed bug PAL8376 (createAndDisplayGO only works with a VTK view in Study1)
- Fixed bug PAL8395 (RemoveExtraEdges not remove some degenerate edges)
- Fixed bug PAL8380 (Can't create a Group of Nodes from a group on geometry)
- Fixed bug PAL8267 (Extrusion of a mesh by the TUI)
- Fixed bug PAL8418 (Installation procedure 2.2.1 CD - no symbolic link on CD)
- Fixed bug PAL8331 (REGRESSION import mesh in "MED 2.2" format)
- Fixed bug PAL8336 (Problems related to use of MedClient)
- Fixed bug PAL8187 (Problem with namespace MED_EN in file MEDMEM_Field.hxx)
- Fixed bug PAL8490 (Support omniORB 4.0 compilation for KERNEL)
- Fixed bug PAL8491 (Allways force an absolute path with naming service when possible)
- Fixed bug PAL8492 (Suppress French accents in python comments : warnings)
- Fixed bug PAL8493 (New versions of PyQt,Qt,qwt,sip)
- Fixed bug PAL8494 (Include order to avoid compilation problems with gcc3.3, Python2.3, qt...)
- Fixed bug PAL8495 (Control Python lock on embedded interpreter initialization)
- Fixed bug PAL8496 (Correction of incomplete module imports in Python)
- Fixed bug PAL8497 (Activate commented traces)

There is a separate announcement available for this release.

Version 2.2.1 (maintenance release)

01-Mar-2005

- Fixed bug PAL7158 (Multi rotation - translation was not possible with a shape obtained by explode).
- Fixed bug PAL7764 (Salome aborts when running 2 of the 3 graphs (same services but different links into graphs).

- Fixed bug [PAL8065](#) (Abort on Superv with TestVisu20.xml).
- Fixed bug [PAL8247](#) (Improvement of installation procedure to ensure RH9 compatibility).
- Fixed bug [PAL8256](#) (Problem with installation procedure with *.la files for hdf and med).
- Fixed bug [PAL8263](#) (Validity of the files exported by SMESH in MED2.2 format).
- Fixed bug [PAL8297](#) (REGRESSION: Reading several time stamps on a field of a med2.1 file).
- Fixed bug [PAL8309](#) (Problem with creation point and zoom in GEOM).
- Fixed bug [PAL8310](#) (Problem when delete a group on mesh and export to med)
- The documenation is checked and updated

There is a [separate announcement](#) available for this release

This document is maintained as a difference with SALOME 2.2.0 (Major release of 21-Feb-2005)