

```
#####
# Setup file for Code_Saturne installation
#####
#
#-----
# Download packages ?
#-----
download yes
#
#-----
# Language
# default: "en" english
# others: "fr" french
#-----
language fr
#
#-----
# Install Code_Saturne with debugging symbols
#-----
debug no
#
#-----
# Installation directory
#-----
prefix /home/halton/Code_Saturne/4.0.0
#
#-----
# Optional architecture Name (installation subdirectory)
#-----
use_arch no
arch Linux_x86_64
#
#-----
# C compiler and optional MPI wrapper
#-----
compC /usr/bin/cc
mpiCompC /usr/bin/mpicc
#
#-----
# Fortran compiler
#-----
compF /usr/bin/f95
#
#-----
# C++ compiler and MPI wrapper for optional packages
#
# Required only for static builds using the MED library
# or for build of optional modules such as MEDCoupling
# support.
#-----
compCxx auto
mpiCompCxx /usr/bin/mpicxx
#
#-----
# Python interpreter.
#-----
python /usr/bin/python
#
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#-----
# Disable the Graphical user Interface ?
#-----
disable_gui  no
#
#-----
# Disable frontend (also disables GUI) ?
# May be useful for debug builds and HPC cluster builds
# installed side-by side with a full build.
#-----
disable_frontend  no
#
#-----
# Optional SALOME platform install path.
#
# This is the path for the main SALOME directory,
# not the application directory.
#
# If Code_Saturne is built with SALOME support,
# running "code_saturne salome" will launch the
# associated application, containing the CFDSTUDY module.
#-----
salome      no
#
#-----
# Optional packages:
# -----
#
# MED / HDF5  For MED file format support
#              (used by SALOME and by Gmsh)
#
# CGNS / HDF5 For CGNS file support
#              (used by many meshing tools)
#
# Scotch (includes PT-Scotch) and/or ParMetis
# for parallel partitioning
#
# For Linux workstations, HDF5, CGNS, and even MED
# packages may be available through the package manager.
# HDF5 is also often available on large systems such as
# IBM Blue Gene or Cray XT/XE/XC/XK.
#
# Scotch and Pt-Scotch are available in some Linux
# distributions, but may be built with options
# incompatible with non-threaded Code_Saturne runs.
#
# To install CGNS or ParMetis, the CMake
# configuration/installation tool is required
# (it is available in most Linux distributions)
#
# Libxml2 is needed to read XML files output by the
# Graphical User Interface. It is generally available
# through the package manager.
#-----
#
# Name      Use   Install Path
#
hdf5       auto  no       None

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```
cgns      auto no    /usr
med       auto no    None
scotch    auto no    None
parmetis  auto no    None
libxml2   auto no    None
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#=====
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