

```
#=====
# Setup file for Code_Saturne installation
#=====
#
#-----
# Download packages ?
#-----
download yes
#
#-----
# Language
#   default: "en" english
#   others:  "fr" french
#-----
language en
#
#-----
# Install Code_Saturne with debugging symbols
#-----
debug no
#
#-----
# Installation directory
#-----
prefix /home/scorpion/Code_Saturne/4.0.5
#
#-----
# 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 /usr/bin/c++
mpiCompCxx /usr/bin/mpicxx
#
#-----
# Python interpreter.
#-----
python /usr/bin/python
#
#-----
# 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      no      no      None
cgns      auto    no      /usr
med       auto    no      None
scotch    no      no      None
parmetis  no      no      None
libxml2   no      no      None
#
#=====
```