

bugs.python.org

- 2007-2013, issue1215, [documentation doesn't say that you can't handle C segfaults from python](#)
 - A: module [faulthandler](#)可以报告同步错误（自己测试时未成功）
- 20170603, issue30560, [Py_SetFatalErrorAbortFunc: Allow embedding program to handle fatal errors](#)
- 20180621, issue33930, [Segfault with deep recursion into object\(\).dir](#)
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Stackoverflow

Survey

- Key words and results
 - python performance crash, 151 results,
 - python+performance+crash, 147 results,

List

从C++/C调用Python的问题

- [Segfault when trying to call a Python function from C](#) , 20110223
 - For any weird behavior from the Python C API, double check [GIL](#) state.
- [Calling python method from C++ \(or C\) callback](#) , 20140108
- [Call python code from c via cython](#) , 20140323
- [How to call python in parallel from C](#) , 20160329
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Python调用C/C++的问题

- [Any way of calling c/c++ code from python without altering the c/c++ code?](#), 20110328
- [How can I use a DLL file from Python?](#) , 20160404
 - PyDLL, CDLL
- [How to I catch and handle a fatal error when Py_initialize fails?](#), 20111007
 - <http://bugs.python.org/issue30560>

- [Python Ctypes Crashes Calling C wrapper of C++ function](#), 2012
 - Ctypes
 - Q: exception in calling C++ routine:
 - glibc detected *** python: free(): invalid next size (fast): 0x0000000001e73c00
 - A: <http://cffi.readthedocs.org/en/latest/index.html>
- [Crash in Python native extension module: Can interpreter fail gracefully?](#), 20131104
 - Cython, IPython
 - Q: crash in native code (e.g. segmentation fault) => interpreter crash
 - A: [faulthandler module](#), handle the errors from Python code [apparently doesn't work](#)
- [Wrapping a C library in Python: C, Cython or ctypes?](#), 20140223
 - ctypes, cython, swig, [GObject Introspection](#)
 - [PyPy](#)(in another related question)
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Performance

- [Working with large dictionaries in python? \(performance and crashing\)](#), 2016
- [run python built game with macbookpro but at very poor performance \(very slow\)](#), 20181027
 - Eric Matthes' 《Python Crash Course》
- [Python memory profilers](#), 20170808
 - [memory_profiler](#) (👉)
 - [Python Memory Validator](#) (windows only)
 - [PySizer](#), [Heapy](#)(open source)
 - [Muppy](#)(focus on *memory leaks*)
- [Parallelize Python program](#), 20100413
- [CrashingPython](#), 前面的《Python Crash Course》, some cases has been fixed.
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Python with opencv

- [Performance comparison of OpenCV-Python interfaces, cv and cv2](#), Use python modules to speed up cv2's performance, 20120220
- [pyopencv](#): a completely new and different approach in wrapping OpenCV from traditional swig-based and ctypes-based approaches. It is intended to be a successor of [ctypes-opencv](#) and to provide Python bindings for OpenCV 2.x.
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Python with ROS

在stack overflow标签为python和ros里找，大多数的问题是比较基础的配置问题。

- [Logging with Python, ROS, and C++](#) , how to integrate various loggers into one module? , 20180709
- [Using ROS message classes in another python script outside of ROS](#) , 20160905
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Python with SLAM

- 暂时得先学习下SLAM