
Subject: Slither 1.0 released

Posted by [Jason Ferrara](#) on Thu, 10 Sep 2009 01:21:46 GMT

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Announcing the first official release of Slither, the IDL to Python bridge. Slither allows Python modules to be used in IDL as IDL objects, so you can use the large number of publicly available Python modules, and your own Python code, directly within your IDL application.

Features of Slither:

Python modules and objects are exposed to IDL as IDL objects.

The Python environment runs in the same process and memory space as IDL, allowing for fast method calling and parameter passing.

IDL variables are automatically converted to and from Python types.

IDL arrays are passed to Python by reference.

Full support for Python threads: threads started in Python continue to run while IDL code is executing or IDL is sitting at the command prompt. Multiple Python threads can access the same IDL array at the same time.

Automatic garbage collection of Python-based objects, so you can use them within compound statements without leaking memory.

In conjunction with this release, we're making a demo version available that expires on 10/31/09.

More information at <http://www.slither4idl.com>

User manual available at <http://www.jacquette.com/images/Slither/slither%20user%20manual.pdf>

For purchasing information or to obtain a demo contact slither@jacquette.com
