QGIS Application - Feature request #388
Handle multiline locate(1) output

2006-11-13 08:44 AM - brook-nmsu-edu -

Status:	Closed		
Priority:	Low		
Assignee:	Gary Sherman		
Category:	Build/Install		
Pull Request or Patch supplied:		**Resolution:**	fixed
Easy fix?:	No	**Copied to github as #:**	10447

Description

At one point in the configure script locate(1) is used to find the python header file. It is assumed that the result of this command is a single line and sed(1) is used to remove the header file name to yield a python include directory. This fails if locate(1) returns more than one line. Returning more than one line is certainly possible, for example, if multiple versions of python are installed.

The patch below offers one expedient solution to the problem: clip the output of locate(1) to a single line using head(1). This will have no effect on systems for which locate(1) already produces only one line of output.

```
--- acinclude.m4.orig
+++ acinclude.m4
@@ -793,7 +802,7 @@
    python_prefix=/System/Library/Frameworks/Python.framework/*/
  fi
  AC_CHECK_HEADER([$ax_python_bin/Python.h],
-   [[ax_python_header=@locate $python_prefix$ax_python_bin/Python.h | sed -e s,/Python.h~@]],
+   [[ax_python_header=@locate $python_prefix$ax_python_bin/Python.h | head -1 | sed -e s,/Python.h~@]],
  ax_python_header=no)
  if test $ax_python_lib != no; then
   if test $ax_python_header != no; then
```

History

#1 - 2006-11-15 12:02 AM - Gavin Macaulay -

- Resolution set to fixed

- Status changed from Open to Closed

Applied in svn commit:edafcc38 (SVN r6087)

#2 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted