config.log LINES 13–17

```
uname -m = x86_64
uname -r = 3.2.0-61-generic
uname -s = Linux
uname -v = #92-Ubuntu SMP Mon Mar 31 23:47:59 UTC 2014
```

gcc -v OUTPUT

```
Using built-in specs.
COLLECT_GCC=gcc
COLLECT_LTO_WRAPPER=/usr/lib/gcc/x86_64-linux-gnu/4.6/lto-wrapper
Target: x86_64-linux-gnu
Configured with: ../src/configure -v
--with-pkgversion='Ubuntu/Linaro4.6.3-1ubuntu5'
--with-bugurl=file:///usr/share/doc/gcc-4.6/README.Bugs
--enable-languages=c,c++,fortran,objc,obj-c++ --prefix=/usr
--program-suffix=-4.6 --enable-shared --enable-linker-build-id
--with-system-zlib --libexecdir=/usr/lib --without-included-gettext
--enable-threads=posix --with-gxx-include-dir=/usr/include/c++/4.6
--libdir=/usr/lib --enable-nls --with-sysroot=/ --enable-clocale=gnu
--enable-libstdcxx-debug --enable-libstdcxx-time=yes
--enable-gnu-unique-object --enable-plugin --enable-objc-gc
--disable-werror --with-arch-32=i686 --with-tune=generic
--enable-checking=release --build=x86_64-linux-gnu
--host=x86_64-linux-gnu --target=x86_64-linux-gnu Thread model: posix
gcc version 4.6.3 (Ubuntu/Linaro 4.6.3-1ubuntu5)
```

config.log LINES 87345–6

```
configure:53046: WARNING: *** GNU Readline is too old on your system.
configure:53048: WARNING: *** You need readline version 2.1 or later.
```

COMMAND locate readline OUTPUT

```
/lib/x86_64-linux-gnu/libreadline.so.6
```

```
/lib/x86_64-linux-gnu/libreadline.so.6.2
```

(File libreadline.so.6 is a symbolic link to libreadline.so.6.2. I can find no files on the computer related to older versions.)

check-guile.log LINE 31796

```
ERROR: ports.test: unicode byte-order marks (BOMs):
Don't read from the port unless user asks to - arguments:
((decoding-error "scm_from_stringn" "input locale conversion error" 84
#vu8(254 255)))
```

check-guile.log LINE 40915–24

```
Totals for this test run:
passes:                 40157
failures:               0
unexpected passes:      0
expected failures:      9
unresolved test cases:  565
untested test cases:    1
unsupported test cases: 10
errors:                 1
```

ERROR OUTPUT FROM COMMAND make guile

```
In file included from striconveh.c:30:0:
unistr.h: In function 'u8_check':
unistr.h:71:8: error: expected declaration specifiers
    before '_UC_ATTRIBUTE_PURE'
unistr.h:77:8: error: expected '=', ',', ';', 'asm' or
    '__attribute__' before '_UC_ATTRIBUTE_PURE'
unistr.h:83:8: error: expected '=', ',', ';', 'asm' or
    '__attribute__' before '_UC_ATTRIBUTE_PURE'
unistr.h:90:8: error: storage class specified for parameter 'u8_to_u16'
```

```
unistr.h:95:8: error: storage class specified for parameter 'u8_to_u32'
unistr.h:100:8: error: storage class specified for parameter 'u16_to_u8'
unistr.h:105:8: error: storage class specified for parameter 'u16_to_u32'
unistr.h:110:8: error: storage class specified for parameter 'u32_to_u8'
unistr.h:115:8: error: storage class specified for parameter 'u32_to_u16'
```

(There were many further errors like this one: bad syntax regarding _UC_ATTRIBUTE_PURE in unistr.h, followed by a sequence of errors in that file regarding storage class for a parameter.)

COMPILE_DIR/lib/unistr.h LINES 65–71

(The line that generated the first syntax error above is the declaration in the following code snippet.)

```
/* Elementary string checks.  */

/* Check whether an UTF-8 string is well-formed.
   Return NULL if valid, or a pointer to the first invalid unit otherwise.  */
extern const uint8_t *
       u8_check (const uint8_t *s, size_t n)
       _UC_ATTRIBUTE_PURE;
```

MANUALLY EDITED unistr.h LINES 69–70

(I manually removed references to _UC_ATTRIBUTE_PURE everywhere that they occurred, as follows.)

```
extern const uint8_t *
       u8_check (const uint8_t *s, size_t n);
```

(With that modified unistr.h, the "make" command for guile executed without error messages. I have installed the compiled software, which seems to run fine on the whole. But, I have not attempted to produce an execution error related to the readline problem noted in the config.log.)