

## Exiv2 - Patch #716

### missing header in canonmp.cpp

23 Jul 2010 17:42 - Pavel Heimlich

<b>Status:</b>	Closed	<b>Start date:</b>	23 Jul 2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	miscellaneous	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.21		

#### Description

on opensolaris with sun studio 12u1 the build of exiv2 0.20 fails with the below messages.

The attached patch fixes that by adding the missing std header. Apparently gcc somehow figures that out by itself, but studio needs to have it explicitly.

```
pkgbuild: /usr/bin/CC -I/usr/include/stdcxx4/ansi -I/usr/include/stdcxx4 -library=no%Cstd -library=Crun
-features=anachronisms,except,rtti,export,extensions,nestedaccess,templife,templrefstatic -instances=global -template=geninlinefuncs
-s -xdebugformat=dwarf -xlang=c99 -xalias_level=compatible -xustr=ascii_utf16_ushort -Qoption ccfe -features=gcc -Qoption ccfe
-features=zla -Qoption ccfe ++boolflag:sunwcch=false -mt -xF=%none -xbuiltin=%all -xinline=%auto -xprefetch=auto
-xprefetch_auto_type=indirect_array_access -xprefetch_level=3 -xalias_level=compatible -KPIC -DPIC -xipo=0 -xO3
-xregs=no%frameptr -xjobs=2 -xrestrict=%all -xthreadvar=%all -z combrelloc -z redlocsym -z nodefaultlib -z ignore -z now -z rescn
-z absexec -xldscope=symbolic -xlibmil -s -xtarget=pentium4 -m32 -xarch=sse2 -xchip=pentium4 -xcache=8/64/4:256/128/8 -lc -lm
-ldl -lpthread -lposix4 -lrt -mt -Y P,/opt/kde4/lib -i -L/opt/kde4/lib -R/opt/kde4/lib -L/usr/lib -R/usr/lib -Bdynamic -lstdcxx4 -lCrun -lc -lm
-library=no%Cstd -xldscope=hidden -I. -D_REENTRANT -DNDEBUG -D_EXTENSIONS__ -D_LARGEFILE_SOURCE
-D_FILE_OFFSET_BITS=64 -D_POSIX_PTHREAD_SEMANTICS -DSOLARIS -DSOLARIS10 -DNO_DEBUG -D_UNICODE
-DUNICODE -D_RWSTD_REENTRANT -D_XOPEN_SOURCE=500 -D_XPG5 -I/usr/include/stdcxx4/ansi -I/usr/include/stdcxx4
-I/opt/kde4/include -DEXV_LOCALEDIR="/opt/kde4/share/locale" -I../xmpsdk/include -c -DEXV_BUILDING_LIB=1 canonmn.cpp
-KPIC -DPIC -o .libs/canonmn.o
```

pkgbuild: "value.hpp", line 989: Warning: declarator required in declaration.

pkgbuild: "canonmn.cpp", line 976: Error: dec is not a member of std.

pkgbuild: "canonmn.cpp", line 987: Error: dec is not a member of std.

pkgbuild: "canonmn.cpp", line 1013: Error: fixed is not a member of std.

pkgbuild: "canonmn.cpp", line 1040: Error: hex is not a member of std.

pkgbuild: "canonmn.cpp", line 1042: Error: dec is not a member of std.

pkgbuild: "canonmn.cpp", line 1092: Error: fixed is not a member of std.

pkgbuild: "canonmn.cpp", line 1139: Error: fixed is not a member of std.

#### Associated revisions

##### Revision 2301 - 25 Jul 2010 09:13 - Andreas Huggel

#716: Added missing #include <ios>, needed for Sun Studio compiler (patch by Pavel Heimlich).

#### History

##### #1 - 23 Jul 2010 17:49 - Pavel Heimlich

- File *exiv2-ios.diff.1* added

same in convert.cpp

##### #2 - 25 Jul 2010 09:15 - Andreas Huggel

- Category set to *miscellaneous*

- Status changed from *New* to *Resolved*

- Target version set to *0.21*

- % Done changed from *0* to *100*

Patch applied with [r2301](#), thank you!

##### #3 - 22 Nov 2010 18:31 - Andreas Huggel

- Status changed from *Resolved* to *Closed*

## Files

---

exiv2-ios.diff	272 Bytes	23 Jul 2010	Pavel Heimlich
exiv2-ios.diff.1	567 Bytes	23 Jul 2010	Pavel Heimlich