

QGIS Application - Bug report #409

New QGIS SVN-HEAD compile error in mapserver_export

2006-11-29 02:19 AM - neteler-itc-it -

Status:	Closed	
Priority:	Low	
Assignee:	Gary Sherman	
Category:	Build/Install	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 10468
Description		
Hi, some recent change seems to break the compilation: ... qgslegend.cpp: In member function void [[QgsLegend]]::addLayer(QgsMapLayer*): qgslegend.cpp:527: error: 'class [[QgsLegendLayerFileGroup]]' has no member named 'setHidden' qgslegend.cpp: In member function @bool [[QgsLegend]]::readXML(QDomNode&): qgslegend.cpp:1054: error: 'class [[QgsLegendLayerFileGroup]]' has no member named 'setHidden' qgslegend.cpp:1054: error: 'class [[QgsLegendLayerFileGroup]]' has no member named 'setHidden' qgslegend.cpp: In member function @void [[QgsLegend]]::showLegendLayerFileGroups(): qgslegend.cpp:1668: error: 'class [[QgsLegendLayerFileGroup]]' has no member named 'setHidden' maker4: *** [libqgis_legend_la-qgslegend.lo] Error 1 maker4: Leaving directory /hardmnt/bartok0/ssi/neteler/software/qgis_unstable/src/legend' maker3: * [all] Error 2 maker3: Leaving directory /hardmnt/bartok0/ssi/neteler/software/qgis_unstable/src/legend' maker2: *** [all-recursive] Error 1 maker2: Leaving directory /hardmnt/bartok0/ssi/neteler/software/qgis_unstable/src' maker1: [all-recursive] Error 1 maker1: Leaving directory @/hardmnt/bartok0/ssi/neteler/software/qgis_unstable' make: ** [all] Error 2 I am using qt4-devel-4.1.0-2... Best, markus		

History

#1 - 2006-11-29 02:27 AM - Marco Hugentobler

Hi Markus,

This is because of differences in qt versions. I think the minimum version is now 4.2 QTreeWidgetItem::setHidden has been added with 4.2

Marco

#2 - 2006-11-29 08:19 AM - neteler-itc-it -

Thanks, Marco.

After update to qt4.2 and 'make distclean', I
get a new error:

```
bartok:mapserver_export[19962.56] make
make all-am
maker1: Entering directory /hardmnt/bartok0/ssi/neteler/software/qgis_unstable/tools/mapserver_export'
/bin/sh ../libtool --mode=link --tag=CXX g++ -g -O2 -o msexport msexport-qgsmapserverexport.o msexport-main.o msexport-msexport_wrap.o
msexport-qgsmapserverexport.moc.o -L/usr/lib64/qt4/lib64 -lQtCore -lQt3Support -lQtGui -lQtNetwork -lQtSvg -lQtCore -lQt3Support -lQtGui -lQtNetwork
-lQtXml -lQtSvg -lQtTest -lQtDesigner -lpython2.4 ../src/core/libqgis_core.la ../src/gui/libqgis_gui.la -lutil
g++ -g -O2 -o .libs/msexport msexport-qgsmapserverexport.o msexport-main.o msexport-msexport_wrap.o msexport-qgsmapserverexport.moc.o
-L/usr/lib64/qt4/lib64 ../src/core/.libs/libqgis_core.so -L/usr/local/lib -L/usr/lib -L/usr/lib64 -L/usr/kerberos/lib -L/usr/kerberos/lib64 -L/usr/lib64/mysql
../src/gui/.libs/libqgis_gui.so /nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/raster/.libs/libqgis_raster.so
/nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/legend/.libs/libqgis_legend.so
/nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/composer/.libs/libqgis_composer.so
/nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/widgets/projectionselector/.libs/libqgsprojectionselector.so
/nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/core/.libs/libqgis_core.so -lQtCore -lQt3Support -lQtGui -lQtNetwork -lQtXml -lQtSvg -lQtTest
-lQtDesigner /usr/local/lib/libgdal.so /usr/local/lib/libgeos_c.so /usr/local/lib/libgeos.so -lXerces-c -lpthread -lmfhd -ldf -lgif /usr/lib64/libjpeg.so -lpng -lpq -lrt
-licurl -lidn -lgssapi_krb5 -lkrb5 -lcom_err -lk5crypto -lresolv -ldl -lmysqlclient -lz -lcrypt -lnsl -lssl -lcrypto -lpython2.4 /usr/lib64/libsqlite3.so -lutil -Wl,--rpath
-Wl,/usr/local/lib64 -Wl,--rpath -Wl,/usr/local/lib
/usr/bin/ld: skipping incompatible /usr/lib/libpthread.so when searching for -lpthread
/usr/bin/ld: skipping incompatible /usr/lib/libpthread.a when searching for -lpthread
/usr/bin/ld: skipping incompatible /usr/lib/librt.so when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/lib/librt.a when searching for -lrt
/usr/bin/ld: skipping incompatible /usr/local/lib/libidn.so when searching for -lidn
/usr/bin/ld: skipping incompatible /usr/lib/libresolv.so when searching for -lresolv
/usr/bin/ld: skipping incompatible /usr/lib/libresolv.a when searching for -lresolv
/usr/bin/ld: skipping incompatible /usr/lib/libdl.so when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libdl.a when searching for -ldl
/usr/bin/ld: skipping incompatible /usr/lib/libz.so when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libz.a when searching for -lz
/usr/bin/ld: skipping incompatible /usr/lib/libcrypt.so when searching for -lcrypt
/usr/bin/ld: skipping incompatible /usr/lib/libcrypt.a when searching for -lcrypt
/usr/bin/ld: skipping incompatible /usr/lib/libnsl.so when searching for -lnsl
/usr/bin/ld: skipping incompatible /usr/lib/libnsl.a when searching for -lnsl
/usr/bin/ld: skipping incompatible /usr/lib/libutil.so when searching for -lutil
/usr/bin/ld: skipping incompatible /usr/lib/libutil.a when searching for -lutil
/usr/bin/ld: skipping incompatible /usr/lib/libm.so when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libm.a when searching for -lm
/usr/bin/ld: skipping incompatible /usr/lib/libc.so when searching for -lc
/usr/bin/ld: skipping incompatible /usr/lib/libc.a when searching for -lc
../src/gui/.libs/libqgis_gui.so: undefined reference to @pj_transform'
../src/gui/.libs/libqgis_gui.so: undefined reference to @pj_strerrno'
../src/gui/.libs/libqgis_gui.so: undefined reference to @pj_is_latlong'
../src/gui/.libs/libqgis_gui.so: undefined reference to @pj_init_plus'
../src/gui/.libs/libqgis_gui.so: undefined reference to @pj_free'
collect2: ld returned 1 exit status
maker1: *** [msexport] Error 1
maker1: Leaving directory /hardmnt/bartok0/ssi/neteler/software/qgis_unstable/tools/mapserver_export'
make: *** [all] Error 2
```

Is probably this the problem:

```
ldd ../../src/gui/.libs/libqgis_gui.so | grep proj
```

```
libqgspresentationselector.so => /nfsmnt/ssi0/ssi/neteler/software/qgis_unstable/src/widgets/presentationselector/.libs/libqgspresentationselector.so  
(0x00000002a95dcd000)
```

-> no libproj

Best,

Markus

#3 - 2006-11-29 09:35 AM - neteler-itc-it -

Followup: Hacking the tools/mapserver_export/Makefile and changing:

```
LIBS = -lutil
```

```
to
```

```
LIBS = -lutil ${PROJ_LIB}
```

helped. Not sure how to change Makefile.am, though.

No patch, sorry...

Markus

#4 - 2006-11-29 11:34 AM - Gavin Macaulay -

- *Resolution set to fixed*

- *Status changed from Open to Closed*

This change has been added in svn commit:e1f9b2f7 (SVN r6149). Probably makes a difference if the proj library is not in one of the standard lib directories.