

CipherShed - Bug #115

fails to build on stretch due to overloaded constructors

08/12/2015 09:28 AM - richard jasmin

Status:	Resolved	Start date:	08/12/2015
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
The following happens on make, preventing build.			
CommandLineInterface.cpp: In constructor 'CipherShed::CommandLineInterface::CommandLineInterface(wxCmdLineParser&, CipherShed::UserInterfaceType::Enum)':			
CommandLineInterface.cpp:476:57: error: call of overloaded 'FilesystemPath(wxString)' is ambiguous			
ArgFilePath.reset (new FilePath (parser.GetParam (0)));			
^			
CommandLineInterface.cpp:476:57: note: candidates are:			
In file included from ../Core/./Platform/Directory.h:14:0,			
from ../Core/./Platform/Platform.h:16,			
from ../Core/CoreBase.h:12,			
from ../Core/Core.h:12,			
from CommandLineInterface.cpp:14:			
../Core/./Platform/FilesystemPath.h:40:3: note: CipherShed::FilesystemPath::FilesystemPath(const wchar_t*)			
FilesystemPath (const wchar_t path) : Path (path) { }			
^			
../Core/./Platform/FilesystemPath.h:38:3: note: CipherShed::FilesystemPath::FilesystemPath(const char)			
FilesystemPath (const char *path) : Path (StringConverter::ToWide (path)) { }			
^			
CommandLineInterface.cpp: In member function 'CipherShed::SharedPtr<std::list<CipherShed::SharedPtr<CipherShed::Keyfile> > > CipherShed::CommandLineInterface::ToKeyfileList(const wxString&) const':			
CommandLineInterface.cpp:529:33: error: operands to ?: have different types 'wchar_t' and 'wxString'			
arr.Last() += token.empty() ? L',': token;			
^			
CommandLineInterface.cpp: In member function 'CipherShed::VolumeInfoList CipherShed::CommandLineInterface::GetMountedVolumes(const wxString&) const':			
CommandLineInterface.cpp:567:35: error: call of overloaded 'wxString(CipherShed::VolumePath&)' is ambiguous			
else if (wxString (volume->Path) pathFilter.GetFullPath())			
^			
CommandLineInterface.cpp:567:35: note: candidates are:			
In file included from /usr/include/wx-3.0/wx/memory.h:15:0,			
from /usr/include/wx-3.0/wx/object.h:19,			
from /usr/include/wx-3.0/wx/wx.h:15,			
from SystemPrecompiled.h:10,			
from System.h:14,			
from CommandLineInterface.cpp:9:			
/usr/include/wx-3.0/wx/string.h:1327:5: note: wxString::wxString(const string&)			
wxString(const std::string& str)			
^			
/usr/include/wx-3.0/wx/string.h:1317:5: note: wxString::wxString(const wxStdWideString&)			
wxString(const wxStdWideString& str) : m_impl(str) { }			
^			
CommandLineInterface.cpp:571:41: error: call of overloaded 'wxString(CipherShed::DirectoryPath&)' is ambiguous			
else if (wxString (volume->MountPoint) pathFilter.GetFullPath())			
^			
CommandLineInterface.cpp:571:41: note: candidates are:			
In file included from /usr/include/wx-3.0/wx/memory.h:15:0,			
from /usr/include/wx-3.0/wx/object.h:19,			
from /usr/include/wx-3.0/wx/wx.h:15,			
from SystemPrecompiled.h:10,			
from System.h:14,			
from CommandLineInterface.cpp:9:			

```
/usr/include/wx-3.0/wx/string.h:1327:5: note: wxString::wxString(const string&)\nwxString(const std::string& str)\n^\n/usr/include/wx-3.0/wx/string.h:1317:5: note: wxString::wxString(const wxStdWideString&)\nwxString(const wxStdWideString& str) : m_impl(str) {}\n^\nCommandLineInterface.cpp:572:37: error: call of overloaded 'wxString(CipherShed::DirectoryPath&)' is ambiguous    || (wxString\n(volume->MountPoint) + wxFileName::GetPathSeparator()) == pathFilter.GetFullPath()\n^\nCommandLineInterface.cpp:572:37: note: candidates are:\nIn file included from /usr/include/wx-3.0/wx/memory.h:15:0,\nfrom /usr/include/wx-3.0/wx/object.h:19,\nfrom /usr/include/wx-3.0/wx/wx.h:15,\nfrom SystemPrecompiled.h:10,\nfrom System.h:14,\nfrom CommandLineInterface.cpp:9:\n/usr/include/wx-3.0/wx/string.h:1327:5: note: wxString::wxString(const string&)\nwxString(const std::string& str)\n^\n/usr/include/wx-3.0/wx/string.h:1317:5: note: wxString::wxString(const wxStdWideString&)\nwxString(const wxStdWideString& str) : m_impl(str) {}\n^\n/home/me/temp/CipherShed/src/Build/Include/Makefile.inc:20: recipe for target 'CommandLineInterface.o' failed
```

History

#1 - 08/14/2016 01:29 PM - Kyle Marek

- Status changed from *New* to *Resolved*

This is related to the incompatibility with wx 3.0. Resolved in
380119ada6f0c191c3297c1a6b03adfb629d101f..6854377507f5a36b5f25b7333fb691aa73b36d6c. Expected to be released with v0.7.4.2.