
Subject: Re: Please check the list of 2019.1 changes
Posted by [Klugier](#) on Tue, 19 Feb 2019 13:14:30 GMT
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Hello Oblivion,

You are right the SSH package doesn't compile on macOS due to problem you have mentioned.

Here is the output of compilation on mac (Please notice that I do not have openssl installed):

```
----- Core ( CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) (1 / 3)
BLITZ: Cpu.cpp Mt.cpp StringFind.cpp String.cpp WString.cpp StrUtil.cpp SplitMerge.cpp Utf.cpp
UnicodeInfo.cpp Bom.cpp Path.cpp NetNode.cpp App.cpp Huge.cpp Stream.cpp
BlockStream.cpp FileMapping.cpp FilterStream
.cpp Log.cpp Debug.cpp Ini.cpp Util.cpp mathutil.cpp Random.cpp Speller.cpp
LocalProcess.cpp Vcont.cpp Hash.cpp TimeDate.cpp Value.cpp ValueUtil.cpp Format.cpp
Convert.cpp Color.cpp Gtypes.cpp Lang.cpp LangIn
fo.cpp parser.cpp XML.cpp Xmlize.cpp JSON.cpp Uuid.cpp Ptr.cpp Topic.cpp CoWork.cpp
MD5.cpp SHA1.cpp SHA256.cpp xxHsh.cpp InetUtil.cpp MIME.cpp Socket.cpp Http.cpp
WebSocket.cpp Dli.cpp Win32Util.cpp
heaputil.cpp
sheap.cpp
lheap.cpp
heap.cpp
heapdbg.cpp
CharSet.cpp
t.cpp
z.cpp
lz4.c
xxhash.c
----- Core/SSH ( CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) (2 / 3)
BLITZ: Core.cpp Malloc.cpp SFtp.cpp SFtpStream.cpp Channels.cpp Scp.cpp Exec.cpp
Tunnel.cpp Shell.cpp Hosts.cpp
Session.cpp
libssh2upp.c
----- SshBasics ( MAIN CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) (3 / 3)
BLITZ: main.cpp SFtp.cpp SFtpStream.cpp SFtpFileSystemInfo.cpp Exec.cpp Scp.cpp Shell.cpp
X11Shell.cpp Tunnel.cpp SFtpMT.cpp ExecMT.cpp PickSemantics.cpp VerboseLogging.cpp
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/libssh2upp.c:4:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/libssh2/agent.c:40:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/libssh2/libssh2_priv.h:140:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/libssh2/crypto.h:42:
/Users/rebaczz/upp/uppsrc/Core/SSH/libssh2/openssl.h:40:10: fatal error: 'openssl/opensslconf.h'
file not found
#include <openssl/opensslconf.h>
      ^~~~~~
1 error generated.
In file included from
```

/Users/rebaczz/out/reference/Core/SSH/CLANG.Debug.Debug_Full.Shared/\$blitz.cpp:3:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/Core.cpp:1:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/SSH.h:46:
/Users/rebaczz/upp/uppsrc/Core/SSH/SFtp.h:238:5: warning: conversion function converting
'Upp::SFtpFileSystemInfo' to its base class 'Upp::FileSystemInfo' will never be used
operator FileSystemInfo&() { return static_cast<FileSystemInfo&>(*this); }
^

In file included from
/Users/rebaczz/out/reference/Core/SSH/CLANG.Debug.Debug_Full.Shared/\$blitz.cpp:71:
/Users/rebaczz/upp/uppsrc/Core/SSH/Shell.cpp:48:14: error: use of undeclared identifier
'sigtimedwait'

```
auto rc = sigtimedwait(&set, nullptr, &timeout);  
^
```

1 warning and 1 error generated.

In file included from
/Users/rebaczz/out/reference/SshBasics/CLANG.Debug.Debug_Full.Main.Shared/\$blitz.cpp:3:
In file included from /Users/rebaczz/upp/reference/SshBasics/main.cpp:1:
In file included from /Users/rebaczz/upp/reference/SshBasics/SshBasics.h:5:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/SSH.h:46:
/Users/rebaczz/upp/uppsrc/Core/SSH/SFtp.h:238:5: warning: conversion function converting
'Upp::SFtpFileSystemInfo' to its base class 'Upp::FileSystemInfo' will never be used
operator FileSystemInfo&() { return static_cast<FileSystemInfo&>(*this); }
^

1 warning generated.

In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/Session.cpp:1:
In file included from /Users/rebaczz/upp/uppsrc/Core/SSH/SSH.h:46:
/Users/rebaczz/upp/uppsrc/Core/SSH/SFtp.h:238:5: warning: conversion function converting
'Upp::SFtpFileSystemInfo' to its base class 'Upp::FileSystemInfo' will never be used
operator FileSystemInfo&() { return static_cast<FileSystemInfo&>(*this); }
^

1 warning generated.

Core/SSH: 12 file(s) built in (0:00.05), 4 msecs / file, duration = 2274 msecs, parallelization 100%
SshBasics: 13 file(s) built in (0:00.00), 0 msecs / file, duration = 1367 msecs, parallelization 100%
Core: 66 file(s) built in (0:02.51), 38 msecs / file, duration = 5018 msecs, parallelization 98%

There were errors. (0:05.02)

Please also look at warning, maybe they are worth fixing, too.

Sincerely,
Klugier