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Subject: Re: Compilation on Mac  
Posted by [brown](#) on Tue, 03 Jan 2023 00:56:07 GMT  
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Thank you, it works with an earlier theide...

I got the point, added your branch as an assembly, using the default arch settings, then I got an error for crypto due to the different arch:

```
() : ld: warning: ignoring file /opt/homebrew/Cellar/openssl@3/3.0.7/lib/libcrypto.a,
building for macOS-x86_64 but attempting to link with file built for macOS-arm64
```

When I change the build config to add -target arm64-apple-macos11, then I get again the previous problem (sysctl related compiler error).

Therefore I add again the #include <sys/sysctl.h> onto your source tree, and the compilation + link gets success then. (no error, 32 warning)

Furthermore the newly built "ide" app is running on m2:

```
% file ./ide
```

```
./ide: Mach-O 64-bit executable arm64
```

```
while the downloaded previous upp theide is x86
```

```
file ./theide
```

```
./theide: Mach-O 64-bit executable x86_64
```

There was an .so / lib problem popup regarding libClang with the new ide, also only an external debugger can be run ( lldb ) but internal gdb method is not working.

Obviously, I have to set the CLANG.bm correctly. by adding openssl include and lib as well.

I will soon retest my projects based on arm64 and the latest possible sources...

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