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)
Furtheremore 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...