

Ruby - Bug #18879

missing linker flag "-framework Security" for macOS 10.7 .. 10.9

06/26/2022 01:19 PM - kimuraw (Wataru Kimura)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 3.1.2p20 (2022-04-12 revision 4491bb740a) [x86_64-darwin13]	Backport: 2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN

Description

it looks target OS version detection in ./configure fails. (10.7 <= ver < 10.10)

macOS's AvailabilityMacros.h does not contain macros for future versions.
a version number to compare with "MAC_OS_X_VERSION_MIN_REQUIRED" should be a numeric literal, not a macro.

- MAC_OS_X_VERSION_10_7 => 1070
- MAC_OS_X_VERSION_10_10 => 101000

dlfcn.c has same issue.

```
$ sw_vers -productVersion
10.9.5
$ uname -r
13.4.0
$ cat conftest.c
/* end confdefs.h. */

#include <AvailabilityMacros.h>

int
main ()
{
static int test_array [1 - 2 * !(MAC_OS_X_VERSION_MIN_REQUIRED >= MAC_OS_X_VERSION_10_7 &&
MAC_OS_X_VERSION_MIN_REQUIRED < MAC_OS_X_VERSION_10_10)];
test_array [0] = 0;
return test_array [0];

;
return 0;
}
$ cc -c conftest.c
conftest.c:8:50: error: use of undeclared identifier 'MAC_OS_X_VERSION_10_10'
MAC_OS_X_VERSION_MIN_REQUIRED < MAC_OS_X_VERSION_10_10)];
^
1 error generated.
```

Associated revisions

Revision fc8020c68eb9f640185a1bce322eba6605bde151 - 06/26/2022 04:08 PM - nobu (Nobuyoshi Nakada)

[Bug #18879] Fix macOS version detections

macOS's AvailabilityMacros.h does not contain macros for future versions. If a version macro is not defined, consider only earlier versions to be targeted.

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History

#1 - 06/26/2022 04:09 PM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Closed*

Applied in changeset [git|fc8020c68eb9f640185a1bce322eba6605bde151](https://github.com/openssl/openssl/commit/fc8020c68eb9f640185a1bce322eba6605bde151).

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