

CHIRP - Bug # 9215

Status:	Resolved	Priority:	Normal
Author:	Brian Baldwin	Category:	
Created:	07/15/2021	Assignee:	
Updated:	08/14/2021	Due date:	
Chirp Version:	daily		
Model affected:	Program execution		
Platform:	MacOS		
Subject:	MacBook Air OS 11.4 Big Sur - Chirp Crashes without launching (Last two builds, never - worked)		
Description			
Installed Python per troubleshooting guide, no help, new Mac, new CHIRP daily build, Windows version runs fine on an old Win 8 laptop			
Process:	CHIRP [35875]		
Path:	/private/var/folders/*/CHIRP.app/Contents/MacOS/chirp		
Identifier:	com.danplanet.chirp		
Version:	?		
Code Type:	X86-64 (Translated)		
Parent Process:	? [1]		
Responsible:	CHIRP [35875]		
User ID:	501		
Date/Time:	2021-07-15 20:26:52.752 -0700		
OS Version:	macOS 11.4 (20F71)		
Report Version:	12		
Anonymous UUID:	BC2E8FF1-D51D-D96D-6AE2-0FFB74B7DCDE		
Sleep/Wake UUID:	B83F2585-66DF-4DC9-A53D-5606E28B667D		
Time Awake Since Boot:	170000 seconds		
Time Since Wake:	31000 seconds		
System Integrity Protection:	enabled		
Notes:	Translocated Process		
Crashed Thread:	Unknown		
Exception Type:	EXC_CRASH (Code Signature Invalid)		
Exception Codes:	0x0000000000000000, 0x0000000000000000		
Exception Note:	EXC_CORPSE_NOTIFY		
Termination Reason:	Namespace CODESIGNING, Code 0x1		
kernel messages:			
VM Regions Near 0 (cr2):			
-->			
mapped file	1000ee000-1000f0000 [8K] r-x/rwx SM=COW Object_id=83068cc3		

Backtrace not available

Unknown thread crashed with ARM Thread State (64-bit):

```

x0: 0x0000000000000000 x1: 0x0000000000000000 x2: 0x0000000000000000 x3: 0x0000000000000000
x4: 0x0000000000000000 x5: 0x0000000000000000 x6: 0x0000000000000000 x7: 0x0000000000000000
x8: 0x0000000000000000 x9: 0x0000000000000000 x10: 0x0000000000000000 x11: 0x0000000000000000
x12: 0x0000000000000000 x13: 0x0000000000000000 x14: 0x0000000000000000 x15: 0x0000000000000000
x16: 0x0000000000000000 x17: 0x0000000000000000 x18: 0x0000000000000000 x19: 0x0000000000000000
x20: 0x0000000000000000 x21: 0x0000000000000000 x22: 0x0000000000000000 x23: 0x0000000000000000
x24: 0x0000000000000000 x25: 0x0000000000000000 x26: 0x0000000000000000 x27: 0x0000000000000000
x28: 0x0000000000000000 fp: 0x0000000000000000 lr: 0x0000000000000000
sp: 0x00000003046f07d8 pc: 0x00007ffdfcf122c cpsr: 0x00000000
far: 0x0000000000000000 esr: 0x00000000

```

Binary images description not available

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by all processes on this machine:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

Writable regions: Total=18.8M written=0K(0%) resident=0K(0%) swapped_out=0K(0%) unallocated=18.8M(100%)=====

```

=====
STACK GUARD          56.0M    1
Stack                8176K    1
VM_ALLOCATE          10.5M    1
VM_ALLOCATE (reserved) 68K     2    reserved VM address space (unallocated)
mapped file          4.7G    11 =====
TOTAL                4.8G    16
TOTAL, minus reserved VM space 4.8G    16
VIRTUAL REGION
REGION TYPE          SIZE    COUNT (non-coalesced)

```

Model: MacBookAir10,1, BootROM 6723.120.36, proc 8:4:4 processors, 16 GB, SMC

Graphics: kHW_AppleM1Item, Apple M1, spdisplays_builtIn

Memory Module: LPDDR4

AirPort: spairport_wireless_card_type_airport_extreme, wl0: Apr 28 2021 19:53:33 version 18.50.40.7.7.8.119 FWID 01-e6894c69

Bluetooth: Version 8.0.5d7, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

USB Device: USB 3.1 Bus

USB Device: USB3.0 Hub

USB Device: USB 10/100/1000 LAN

USB Device: USB2.0 Hub

USB Device: USB Receiver
USB Device: USB 2.0 Hub
USB Device: USB 2.0 BILLBOARD
USB Device: Officejet 5740 series
USB Device: USB 3.1 Bus
USB Device: G-DRIVE mobile USB-C
Thunderbolt Bus: MacBook Air, Apple Inc.
Thunderbolt Bus: MacBook Air, Apple Inc.

History

#1 - 07/16/2021 08:19 pm - Brian Baldwin

Found the problem with the help of a coder. The M1 processor appears to have been contributing to the problem. (?) The OS refused to run even an older version of Chirp. We searched on line and as I suspected, the OS did not like the unsigned app. We "self signed" the app, using the commands below and it ran the Jan. 10th version of Chirp. Downloaded the latest Daily and will try it next.

Do not have the Applications open in Finder!

```
xattr -c ~/Applications/CHIRP.app
```

```
xattr -c ~/Applications/CHIRP.app/Contents
```

```
codesign --force --deep --sign - ~/Applications/CHIRP.app
```

#2 - 07/19/2021 06:54 pm - Bernhard Hailer

- Status changed from New to Resolved

- Priority changed from High to Normal

- Model affected changed from (All models) to Program execution

- Platform changed from Windows to MacOS

Keeping open (as "Resolved") until we add the solution to the Wiki.

#3 - 08/13/2021 04:32 pm - Brian Baldwin

Downloaded the "Daily Build" and cannot duplicate the self signing process. I am not a coder. This really sucks!

#4 - 08/13/2021 04:33 pm - Brian Baldwin

Why can't you just sign the frigging code?

#5 - 08/14/2021 10:20 am - Brian Baldwin

My ignorance of using the xtr command line instructions has contributed to the problems I'm having. My work-around is to move Chirp to the Users/brianbaldwin/ folder, execute the xtr commands to self-sign the package, then move it into the applications folder. The program images still reside in the user folder but that is minor compared to not being able to run Chirp.