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Vulnerability Insights

■ BFF 2.7 on OS X Mavericks

POSTED ON OCTOBER 23, 2013 BY WILL DORMANN [/AUTHOR/WILL-DORMANN] IN TOOLS
[[HTTPS://INSIGHTS.SEI.CMU.EDU/CERT/TOOLS/](https://insights.sei.cmu.edu/cert/tools/)]

Hi folks, it's Will. Apple has released OS X Mavericks [<http://www.apple.com/osx/>]. Because BFF 2.7 was released [https://www.cert.org/blogs/certcc/2013/09/one_weird_trick_for_finding_mo.html] before Mavericks, BFF doesn't work right out of the box. But it's actually quite simple to get it working.

If you try to install and run BFF 2.7 on OS X Mavericks, you may be presented with an error like this:

```
Traceback (most recent call last):
  File "/Users/admin/bff/bff.py", line 565, in <module>
    main()
  File "/Users/admin/bff/bff.py", line 335, in main
    debuggers.verify_supported_platform()
  File "/Applications/BFF.app/Contents/Resources/bff/certifuzz/debuggers/registration.py", line 7
    raise DebuggerNotFoundError(debugger)
certifuzz.debuggers.errors.DebuggerNotFoundError: Could not find debugger 'cw' in path
```

Basically, this is BFF saying that it cannot find the CrashWrangler binary. On the OS X Mavericks platform, it is looking for `exc_handler_mavericks`.

Follow these steps to get BFF 2.7 running on OS X Mavericks:

1. Get the latest version of CrashWrangler. (Apple ID required.)

2. Copy `exc_handler_mavericks` to `/usr/local/bin`
(e.g., `sudo cp ~/Downloads/crashwrangler/binaries/exc_handler_mavericks /usr/local/bin`).

With this change, you should be ready to fuzz!

About the Author

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