**BPF Performance Tools: Linux System and Application Observability, First Edition**

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When reviewing corrections, always check the print number of your book. Corrections are made to printed books with each subsequent printing.

First Printing: December 2019

**Corrections for June 17, 2020**

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| **Pg** | **Printing** | **Correction** |
| 88 | Section 4.3.2, “Ubuntu”:This will place the tools in /sbin with a “-bpfcc” suffix | Should read:This will place the tools in /usr/sbin with a “-bpfcc” suffix |
| 88 | Section 4.3.2, “Ubuntu”:# ls /sbin/\*-bpfcc  | Should read:# ls /usr/sbin/\*-bpfcc |

**Corrections for Feb 18, 2020**

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| **Pg** | **Error – Third Printing** | **Correction** |
| pxxvii | Preface, footnote 1, reads:There are also mode switches: Linux syscalls that do not block may only (depending on the processor) need to switch modes between user- and kernel-mode. | Should read:The exercises include some advanced and "unsolved" problems, for which I have yet to see a working solution. It is possible that some of these problems are impossible to solve without kernel or application changes. |
| 45 | Section 2.6, first section paragraph, reads:This figure also shows the Linux kernel versions that BPF supported attaching to these events. | Should read (sentence deleted): |
| 60 | Section 2.10.2, second section paragraph, reads:The location of the probe from the previous readelf(1) output was 0x6a2. | Should read:For this example, readelf(1) shows the probe location as 0x6a2. |
| 64 | Section 2.13, first section paragraph, reads:Linux 2.6.21 | Should read:Linux 2.6.31 |
| 154 | Section 5.9.6, first page paragraph, reads: A a rate of 99 | Should read:A rate of 99 |
| 192 | Section 6.2.3, second section paragraph, reads:or dumped using perf list: | Should read:or dumped using perf script: |
| 192 | Section 6.2.3, second code output, reads:# **perf list** | Should read:# **perf script** |
| 196 | Section 6.2.5, third section paragraph, reads:perf script to show the rate | Should read:perf stat to show the rate |
| 359 | Section 9.3.2, second page paragraph, reads:biostoop(8) | Should read: biosnoop(8) |
| 370 | Section 9.3.7, the tool source code reads:kprobe:blk\_start\_request, kprobe:blk\_mq\_start\_request | Should read:kprobe:blk\_account\_io\_done |
| 583 | Section 12.5.1, first section paragraph, reads:v8 can run Java functions | Should read:v8 can run JavaScript functions |
| 749 | Appendix C, third page paragraph, reads:line 4 imports the BPF library | Should read:line 2 imports the BPF library |
| 749 | Appendix C, fifth page paragraph, reads: | Should read: |
|  | predate his capability | predate this capability |
| 767 | Appendix C, first page code output, reads: make $(getconf \_NPROCESSORS\_ONLN) | Should read:make -j $(getconf \_NPROCESSORS\_ONLN) |
| 767 | Appendix C, fifth page paragraph, reads:thesamples | Should read: the samples |

This errata sheet is intended to provide updated technical information. Spelling and grammar misprints are updated during the reprint process, but are not listed on this errata sheet.