Errata

OPERATING SYSTEM CONCEPTS, NINTH EDITION
Silberschatz, Galvin, and Gagne

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Page viii, line 6: eight → seven
Page xi, line -15: POSIX1.b → POSIX.1b
Page xi, line -15: POSIX1.b/c → POSIX.1c
Page xii, line 16: download from the the → download from the
Page xiv, line -12: Some of the the → Some of the
Page xiv, line -12: prepared → prepared
Page 8, line 6: (to name a only few) → (to name only a few)
Page 9, line -6: memory, ROM) → memory (ROM)
Page 9, line -5: memory, EEPROM) → memory (EEPROM)
Page 14, line 8: appeared prominently appeared in → appeared prominently in
Page 27, line -6: for secondary and tertiary storage → for secondary storage
Page 33, Fig. 1.16: The node with value 42 should be 32 and appear under the node with value 40
Page 41, line 3: virtual machine manager VMM. → VMM.
Page 41, line 15: VMMs like VMware, ESX, → VMMs like VMware ESX
Page 45, line 24: RedHat → Red Hat
Page 45, line 26: RedHat → Red Hat
Page 48, line -6: infinite loops → infinite loops from dominating the system
Page 59, Figure 2.2 caption: Solrais → Solaris
Page 77, lines 26,27,32: X86 → x86
Page 77, line 32: IBMPowerPC → IBM PowerPC
Page 83, line -2: Windows 7 in in → Windows 7 in
Page 91, line 12: system generation SYSGEN → system generation (SYSGEN)

Errors reported by: Matt Breden, Jennifer Chester, Luke Everett, Rik Farrow, Greg Gagne, Don Heller, Pete Galvin, Zach Kissel, Alvin Mao, Amir Mehmood, Mohammad Javad Naderi, Ojas Mehta, Pierre Poulin, Alireza Rouhi, Michael Shaw, Filipe Valeriano, Sitaram Yaji,
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Page 131, lines 2, 7: O_RDRW → O_RDWR

Page 131, line 17: Figure 3.17 and 3.18 → Figures 3.17 and 3.18

Page 132, Figure 3.17, line 2: <stdlib.h> → <stdlib.h>

Page 132, Figure 3.17, line 10: SIZE 4096 → SIZE = 4096

Page 132, Figure 3.17, line 20: O_RDRW → O_RDWR

Page 133, Figure 3.18, line 2: <stdlib.h> → <stdlib.h>

Page 133, Figure 3.18, line 10: SIZE 4096 → SIZE = 4096

Page 143, Figure 3.24: fd(0) → fd[0]

Page 144, Figure 3.26, line -5: close the write end of the pipe → close the read end of the pipe

Page 152, line 9: which which → which

Page 154, line -2: Chpaters → Chapters

Page 178, Figure 4.12 caption: integer → integers

Page 181, line 30: are there are → as there are

Page 188, line 6: run at at → run at

Page 194, Fig 4.16: Remove line 3 (#include types.h)

Page 199, line 14: shared cross → shared across

Page 210, line 31: *value == exeected → *value == expected

Page 212, line -1: false;; → false;

Page 253, line -6: pthread_cond_wait(&mutex, &cond_var) → pthread_cond_wait(&cond_var, &mutex)

Page 257, line 24: Semaphore → Sem

Page 258, line -11: Odersky et al. () → Odersky et al. (2006)


Page 288, lines 17, 18: consequently, P2 misses the deadline → consequently, P2 finishes its burst at time 85, after the deadline for completion of its CPU burst at time 80.

Page 295, line 10: classes → class

Page 296, line 11: thread’s the base → thread’s base

Page 345, line 33: remove “(the request has been granted)”

Page 359, line 16: swap time is 200 → swap time is 2000
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Page 362, line 9: MFT) but → MFT) but

Page 365, line 23: user-defined → programmer-defined

Page 366, line -6: 1,000 → 1000

Page 370, line -14: amount data → amount of data

Page 371, line 34: 4 TB → 4 GB

Page 375, line -14: to invalid → to invalid

Page 387, line 6: Intel Mac OS X → Mac OS X

Page 393, line 4, add a new line: a. A conventional single-level page table

Page 393, line 5, add a new line: b. An inverted page table

Page 433, line 12: consumer → producer

Page 439, line 24: less than 1,024 bytes → less than the size of a page

Page 545, line 20: Chaptrers → Chapters

Page 553, line -8: disk address and length (in block units) of the first block → disk address of the first block and length (in block units) of the file

Page 562, line 11: requires 256 → requires 32

Page 603, line 31: vectored I/O → Vectored I/O

Page 603, line 32: IOoperations → IO operations

Page 603, line 32: UNIXreadv → UNIX readv

Page 604, line 11: IOinvolving → IO involving

Page 634, line 15: is a of → is a transfer of

Page 713, line 7: RedHat → Red Hat

Page 713, line -6: VM370 → VM/370


Page 720, line -9: For example, AMD → For example, AMD

Page 725, line 5: RedHat → Red Hat

Page 735, line -7: X86 → x86

Page 789, line -6: Aconflict-resolution → A conflict-resolution