

Errata^Σ

OPERATING SYSTEM CONCEPTS, NINTH EDITION
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Page viii, line 6: **eight** → **seven**

Page ix, line 26: (<http://www.os-book.com>) → <http://www.os-book.com>)

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: **prepeared** → **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)**

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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: `<stlib.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: `<stlib.h>` → `<stdlib.h>`

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

Page 143, Figure 3.24: `fd(0)` → `fd[0]`

Page 143, Figure 3.24: `fd(1)` → `fd[1]`

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 == exected` → `*value == expected`

Page 212, line -1: `false;;` → `flase;`

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 259, line -7: `M. Zenger` → `M. Zenger, An overview of the Scala programming language, EPFL, (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`

Errata - page 3

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: toinvalid → 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: Chaptres → 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 719, line 3: as 1998, /Judi 1998 doesn't seem that recent using → as 1998, using

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