Errata²

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

April 20, 2012

```
Page 7, line -3 in blue box: years, ago → years ago,
Page 39, line -3: Mac → Mac OS X
Page 39, line -1: Mac → Mac OS X
Page 40, line 2: Mac → Mac OS X
Page 50, line 6: DTrace command-line → command-line
Page 83, Figure 2.21: C++ → C#
Page 84, line 20: debugging even → debugging is even
Page 109, Figure 3.8: Arrow head missing from line going out of the "CPU" node to the "partially
                     executed swapped-out processes" node
Page 109, Figure 3.8: Arrow head missing from line going out of the "CPU" node to the "I/O waiting
                     queues" node
Page 128, Figure 3.17: (< = 256 bytes) → (> 256 bytes)
Page 147, line -5: shm_ds → shmid_ds
Page 169, line 21: Thread Create() → CreateThread()
Page 211, line -2: 140 → 139
Page 212, Figure 5.15: 140 → 139
Page 212, Figure 5.16: 140 → 139
Page 217, line -7: /POSIX → POSIX
Page 217, line -7: /WinAPI/ → Win32 API
Page 226, line -4: on eof → one of
Page 259, line 14: (small HTM) → (HTM)
Page 266, line 11: W-timestamp() → W-timestamp(Q)
Page 277, Figure 6.30 caption: Code example > Pthreads mutex locks protection of a critical section
Page 278, Figure 6.31 caption: AAA5. > Pthreads semaphore protection of a critical section
```

²Errors reported by: Ahmet Alp Balkan, Nick Blundell, Albert Chen, Pete Galvin, Furman Haddix, Cihat Imamoglu, Ronald V. Jones, Farokh Khajuee, Ketan Maheshwari, Alexander Mentis, Ju Mickey, Jan Minar, Jakob Nylin, Christian Rasmussen, John Sarraillé, Stanislav Sinyukov, George Snead, Alex Wong, Scott Woodward

Errata - page 2

```
Page 320, line -11: Remove the sentence "The user generates only .."
Page 338, line 7: page of the outer page table → page of the inner page table
Page 347, Figure 8.23: (logical address) → (linear address)
Page 353, Exercise 8.23, line 4: 2 → 2 90 100
Page 353, Exercise 8.23, line 5: 90 100 →
Page 413, line 8: other user → other
Page 434, line 11: known simply as that directory \rightarrow known simply as the directory
Page 446, line 16: 95, 98, NT, small 2000, 2003, XP, Vista → 95, 98, NT, 2000, 2003, XP, Vista
Page 482, line 7: file-system → file-system
Page 634, line 15: to ravage system performance. → to duplicate itself.
Page 654, line 1: that using normal passwords. → than using normal passwords.
Page 667, problem 15.13: D(ke, N)(E(kd, N)(m)) \rightarrow D(kd, N)(E(ke, N)(m))
Page 739, line -10: 18.1.2 → 17.2
Page 770, line -6: 2(2^{**}(1/n) - 1) \rightarrow n(2^{**}(1/n) - 1)
Page 755, line -20: Lann → Le Lann
Page 901, Exercise 22.20: How is caching managed? → How is the cache managed?
Page 903, line -1: ( ) → (MIT)
Page 932, line -18: [Lann 1977] G. L. Lann → [Le Lann 1977] G. E. Lann
```