



Distributed Systems: Concepts and Design

Edition 3

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Errata List

As with virtually all books, some bugs were discovered after printing. These errors will be corrected in subsequent printings (impressions). The corrections recorded to date are listed below.

Fifth, sixth and seventh impressions

<i>Page</i>	<i>existing version</i>	<i>correction</i>	<i>date</i>
141	line -5	insert “unsigned” before “long year”	9-10-04
209	line -16	replace “Section 6.2” by “Section 6.3”	8-2-04
429	line -3	replace “to all other K-1 members of V_i ” by “all K members of V_i (including itself)”	8-2-04
429	line -2	replace “all K-1 reply messages” by “all K reply messages”	8-2-04
430	Fig 11.6 line 6	delete “- { π_i }”	8-2-04
430	Fig 11.6 line 7	replace “(K-1)” by “K”	8-2-04
430	Fig 11.6 line 9	delete “(i != j)”	8-2-04
430	Fig 11.6 line 19	delete “- { π_i }”	8-2-04
430	Fig 11.6 line 20	delete “(i != j)”	8-2-04
430	line -8	replace “all the other K - 1 members of V_i ” by “all K members of V_i (including itself)”	8-2-04
431	lines 1-2	replace “then it is possible for p_1 to reply to p_2 but hold off p_3 ; for p_2 to reply to p_3 but hold off p_1 ; and for p_3 to reply to p_1 and hold off p_2 ” by “it is possible for p_1 to reply to itself and hold off p_2 ; for p_2 to reply to itself and hold off p_3 ; for p_3 to reply to itself and hold off p_1 ”	16-4-04
481	line 19	Insert “(and their descendants)” after “1. Subtransactions at one level “	15-04-04

524	paragraph 2	replace with “When a subtransaction completes, it makes an independent decision either to commit provisionally or to abort. A provisional commit is different from being prepared to commit: it is not backed up on permanent storage. If the server crashes subsequently, its replacement will not be able to commit. After all subtransactions have completed, the provisionally committed ones participate in a two-phase commit protocol, in which servers of provisionally committed subtransactions express their intention to commit – or abort if an ancestor has aborted. A prepared commit guarantees a subtransaction will be able to commit, whereas a provisional commit only means it has finished correctly.”	15-04-04
744	Insert additional reference	Mockapetris 1987,” Mockapetris, P. (1987). <i>Domain names - concepts and facilities</i> . Internet RFC 1034.November.	15-4-04
752	fourth reference	replace “Srinivasa” by “Srinivasan”	15-04-04
759	Under CORBA	replace “interoperable Inter-ORB protocol (IIOP)” by “Internet Inter-ORB protocol (IIOP)”	15-4-04

Most recently reported error 9 October 2004©George Coulouris, Jean Dollimore and Tim Kindberg 2000