



## Distributed Systems: Concepts and Design

### *Edition 3*

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Addison-Wesley, ©Pearson Education 2001

## 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 impression

<i>Page</i>	<i>existing version</i>	<i>correction</i>	<i>date</i>
94	line 5	replace “set to 1” by “set to 0”	26-02-03
108	line 4	replace “model” by “modem”	20-2-03
326	Figure 8.9	replace $link(newdirfh, newname, dirfh, name) \rightarrow status$ Creates an entry <i>newname</i> in the directory <i>newdirfh</i> which refers to file <i>name</i> in the directory <i>dirfh</i> . with $link(newdirfh, newname, fh) \rightarrow status$ Creates an entry <i>newname</i> in the directory <i>newdirfh</i> which refers to the file or directory <i>fh</i> .	02-04-03
328	lines 14-16	replace The file handle returned in the previous step is used as a parameter in the next <i>lookup</i> step; the file system identifier in the file handle is first compared with the entries in the remote mount table held in the client to see whether another remote-mounted file store should be accessed. with The file handle returned in the previous step is used as a parameter in the next lookup step. Since file handles are opaque to NFS client code, the virtual file system is responsible for resolving file handles to a local or a remote directory and performing the necessary indirection when it references a local mount point.	09-04-03

330	line -8	insert at start of paragraph There is one value of $Tm_{server}$ for all the data blocks in a file and another for the file attributes.	09-04-03
449	Figure 11.16	replace “On B-deliver( $\langle V_j^g, m \rangle$ ) from $p_j$ , with $g = group(m)$ ” by “On B-deliver( $\langle V_j^g, m \rangle$ ) from $p_j (j \neq i)$ , with $g = group(m)$ ”	10-04-03
454	line -10	Insert "For the case where a majority of processes are correct," before "we construct a solution to C from IC...".	23-07-02
455	line 4	Insert "In systems with crash failures," before beginning of paragraph "Solving consensus is equivalent...".	23-07-02
457	line 3	replace “Figure 11.18” by “Figure 11.19”	27-10-02
482	line 9	replace “Transfer \$100 from A to B” by “Transfer \$100 from B to A”	16-8-02
562	lines -5 to -11	replace paragraphs on Agreement and Integrity with:  <i>Agreement:</i> Correct processes deliver the same sequence of views (starting from the view in which they join the group), and the same set of messages in any given view. That is, if a correct process delivers message $m$ in view $v(g)$ , then all other correct processes that deliver $m$ also do so in the view $v(g)$ .  <i>Integrity:</i> If a correct process $p$ delivers message $m$ , then it will not deliver $m$ again. Furthermore, $p \in group(m)$ and the process that sent $m$ is in the view in which $p$ delivers $m$ .	26-2-03
670	line -3	replace “Seetharamanan” by “Seetharaman”	19-7-02
673	Section 17.2.1	This example is described for Java 2 version 1.3 or earlier. See ‘Java CORBA with Java 2 version 1.4’ under ‘Additional Material’ on <a href="http://www.cdk3.net">www.cdk3.net</a> . (under Supplementary Material for Chapter 17.)	2-4-03
751	fifth reference	replace “Seetharamanan” by “Seetharaman” (twice)	19-7-02

Most recently reported error 14 April 2003 ©George Coulouris, Jean Dollimore and Tim Kindberg 2000