

Windows® Internals, Fifth Edition

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To ensure the ongoing accuracy of this book and its companion content, we've reviewed and confirmed the errors listed below. If you find a new error, we hope you'll report it to us on our website: www.microsoftpressstore.com/contact-us/errata.

Page	Location	Description	Date corrected
xxv	"Find Additional Content Online" section, last sentence, URL	Reads: www.microsoft.com/learning/books/online/developer Should read: http://technet.microsoft.com/en-us/sysinternals/bb963901	3/1/2011
42	Paragraph after screen shot, fourth sentence	Reads: Be sure you have the symbols loaded (enter the .reload command), and then type the "list module" command to list details for the kernel image (nt): <code>!m mv nt</code> . Should read: Be sure you have the symbols loaded (enter the .reload command), and then type the "list module" command to list details for the kernel image (nt): <code>!m vm nt</code> .	3/1/2011
89	Sidebar, last sentence	Reads: On the system used to provide the output for this experiment, the keyboard device driver's (I8042prt.sys) keyboard ISR is at interrupt number 0x91. Should read: On the system used to provide the output for this experiment, the keyboard device driver's (I8042prt.sys) keyboard ISR is at interrupt number 0x81.	8/26/2011
154	"Experiment:... " sidebar, third paragraph, last sentence	Reads: The following command displays full details about the handle table for process ID 0x408: Should read: The following command displays full details about the handle table for process ID 0xAAC:	3/1/2011

Page	Location	Description	Date corrected
191	Second paragraph, second sentence	<p>Reads: These functions are documented in the WDK.</p> <p>Should read: These functions, except for ExTryToAcquireResourceExclusiveLite, are documented in the WDK.</p>	3/1/2011
243	Last code block, last line	<p>Reads: 82228eaa ebfc jmp nt!FsRtlTeardownPerFileContexts+0x169 (82227ea5)</p> <p>Should read: 82228eaa ebf9 jmp nt!FsRtlTeardownPerFileContexts+0x169 (82227ea5)</p>	3/1/2011
263	Step 6	<p>Reads: Finally, double-click the highlighted line.</p> <p>Should read: Finally, click the Event menu then click Jump To.</p>	3/1/2011
265	Last paragraph, first sentence	<p>Reads: The -i switch directs PsExec to have Process Monitor's window appear on the interactive console, the -s switch has PsExec run Process Monitor in the local system account, and the -d switch has PsExec launch Process Monitor and exit without waiting for Process Monitor to terminate.</p> <p>Should read: The -i switch in the psexec command has Process Monitor run on the session 0 desktop, the -s switch has PsExec run Process Monitor in the local system account, and the -d switch has PsExec launch Process Monitor and exit without waiting for Process Monitor to terminate.</p>	3/1/2011
666	Paragraph following screen shot, last sentence	<p>The following sentence should be deleted from the paragraph: This read behavior occurs because the number of outstanding I/O operations during the copy didn't warrant that the volume manager perform more aggressive read-operation load balancing.</p>	8/26/2011
719	Second paragraph, first sentence	<p>Reads: Although the 32-bit version of Windows can support up to 128 GB of physical memory (as shown in Table 2-3), each 32-bit user process has by default only a 2-GB virtual address space.</p> <p>Should read: Although the 32-bit version of Windows can support up to 64 GB of physical memory (as shown in Table 2-3), each 32-bit user process has by default only a 2-GB virtual address space.</p> <p>Microsoft Press is committed to providing informative and accurate books. All comments and corrections listed above are ready for inclusion in future printings of this book. If you have a later printing of this book, it may already contain most or all of the above corrections.</p>	3/1/2011