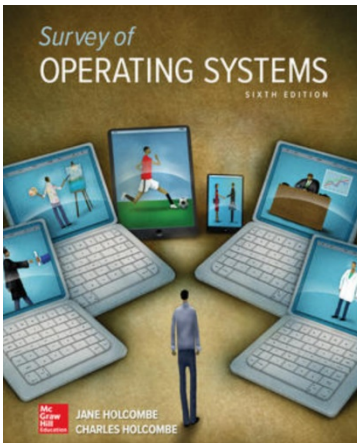


List of Changes



Survey of Operating Systems, 6th edition

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General changes in this Sixth Edition:

- We removed Windows 8.1, the Fifth Edition's Chapter 5, and moved appropriate content into Windows 10, now Chapter 5.
- We added a new chapter, Chapter 9, Chrome OS.
- We added content on the various accounts commonly used on various devices, especially those accounts required for cloud services. Look for this information in Chapter 9, Chromebooks and Chrome OS, and in Chapter 11, Mobile Operating Systems: iOS and Android.
- In addition to reviewing and updating the content from the Fifth Edition, we worked to tighten the text throughout, improve the flow, and remove topics that are no longer relevant.
- Finally, we updated exercises, figures, and illustrations to support learning.

Chapter-by-Chapter Changes

Chapter 1 Introduction to Operating Systems

- We added introductory information about Chromebooks and Chrome OS.
- We updated text and images throughout the chapter.

Chapter 2 Computer Security Basics

- We updated chapter content and images, as appropriate.

Chapter 3 Desktop Virtualization

- We updated chapter content and images, and increased the number of hands-on Step-by-Step exercises to five (from three in the last edition).

Chapter 4 Windows 7

- We updated the text and appropriate image

Chapter 5 Windows 10

- Windows 10 is no longer the big news in operating system, so we pared down the content to focus on what we feel is important in this mature OS, including recently added features. We also moved some key terms from the former Windows 8.1 chapter to this chapter.

Chapter 6 Supporting and Troubleshooting Windows

- We updated chapter content and images

Chapter 7 Apple macOS on the Desktop

- We updated chapter content and images

Chapter 8 Linux on the Desktop

- We updated chapter content and images

Chapter 9 Chromebooks and Chrome OS

- This new chapter is a recognition of the importance of Chromebooks and the Chrome OS at school, in the office, and at home. This chapter emphasizes skills for working with both Web apps and Android apps, as well as the tasks of printing and file management in the cloud.

Chapter 10 Connecting Desktops and Laptops to Networks

- We updated content and images, where appropriate.

Chapter 11 Mobile Operating Systems

- We updated content and images to include tasks for working with multiple accounts on mobile devices and how to secure devices first through primary accounts (Google Android or Apple iOS) associated with the device, and then via settings on the device.

Appendix A: Windows Mouse and Keyboard Shortcuts

- We updated this list.

Appendix B: Chromebook Keyboard Shortcuts

- The new Chromebook keyboards are physically different from those found on other laptop computers and have new functions assigned to them, which are listed in this Appendix. Also, because it is an OS derived from the Chrome browser, we list the Chrome Browser shortcut for use within the browser. Finally, we include a list of Chrome editing shortcuts. Most of these will be familiar to both Windows and Apple macOS users.