


Christine Bresnahan  
Richard Blum

```
$  
$ who  
christine :0  
christine pts/0  
kevin tty2  
rich tty3  
Tim tty4  
$  
$ grep Tim /etc/passwd | cut -f 6 -d ':'  
/home/Tim  
$  
$ ls /home/Tim  
ls: cannot open directory /home/Tim: Permission denied  
$ echo $?  
2  
$ ps -u Tim  
PID TTY  
3070 ?  
3074 tty4  
-s ?  
TIME CMD  
00:00:00 system  
00:00:00 bash  
00:00:00 (sd-pam)  
00:00:01 top
```

# Linux®

ESSENTIALS

Second Edition

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# LINUX®

## ESSENTIALS

### Second Edition

Christine Bresnahan

Richard Blum

  
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Project Coordinator, Cover: Brent Savage  
Cover Designer: Wiley  
Cover Image: Daniel Anez, theanez.com

Copyright © 2015 by John Wiley & Sons, Inc., Indianapolis, Indiana  
Published simultaneously in Canada  
ISBN: 978-1-119-09206-3  
ISBN: 978-1-119-09219-3 (ebk.)  
ISBN: 978-1-119-09214-8 (ebk.)

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Library of Congress Control Number: 2015947137

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C10009198\_041819



To those looking to further their knowledge of Linux.

Let the journey begin!

"A wise man is full of strength, and a man of knowledge  
enhances his might" Prov 24:5 (ESV)

# ACKNOWLEDGMENTS

*First, all* glory and praise go to God, who through His Son, Jesus Christ, makes all things possible and gives us the gift of eternal life.

Many thanks go to the fantastic team at Sybex for their outstanding work on this project. Thanks to acquisitions editor Kenyon Brown for offering us the opportunity to work on this book. Also thanks to developmental editor Gary Schwartz for keeping things on track and making this book more presentable. Thanks, Gary, for all your hard work and diligence. Technical editor Kevin E. Ryan did a wonderful job of double-checking all of the work in the book, in addition to making suggestions to improve the content. Thanks also goes to the young and talented Daniel Anez ([theanez.com](http://theanez.com)) for his illustration and cover image work. We would also like to thank Carole Jelen at Waterside Productions for arranging this opportunity for us and for helping us in our writing careers.

Christine would particularly like to thank her husband, Timothy, for his encouragement, patience, and willingness to listen, even when he has no idea what she is talking about.

Rich would like to thank his wife, Barbara, for her love and support of his late-night writing habit, and thank Christine and Timothy for their continued friendship all these years.



## ABOUT THE AUTHORS

**Christine Bresnahan**, CompTIA Linux+, LPIC-1, Linux Essentials, started working with computers more than 30 years ago in the IT industry as a systems administrator. Christine is an adjunct professor at Ivy Tech Community College, where she teaches Linux certification and Python programming classes. She also writes books and produces instructional resources for the classroom.

**Richard Blum**, CompTIA Linux+, LPIC-1, Linux Essentials, has worked in the IT industry for more than 25 years as both a systems and network administrator, and he has published numerous Linux and open source books. Rich is an online instructor for Linux and web programming courses that are used by colleges and universities across the United States. When he is not being a computer nerd, Rich enjoys spending time with his wife, Barbara, and his two daughters, Katie Jane and Jessica.



# CONTENTS AT A GLANCE

	<i>Introduction</i>	<i>xi</i>
CHAPTER 1	Selecting an Operating System	1
CHAPTER 2	Understanding Software Licensing	21
CHAPTER 3	Investigating Linux's Principles and Philosophy	35
CHAPTER 4	Using Common Linux Programs	47
CHAPTER 5	Managing Hardware	75
CHAPTER 6	Getting to Know the Command Line	99
CHAPTER 7	Managing Files	127
CHAPTER 8	Searching, Extracting, and Archiving Data	151
CHAPTER 9	Exploring Processes and Process Data	175
CHAPTER 10	Editing Files	193
CHAPTER 11	Creating Scripts	211
CHAPTER 12	Understanding Basic Security	227
CHAPTER 13	Creating Users and Groups	245
CHAPTER 14	Setting Ownership and Permissions	267
CHAPTER 15	Managing Network Connections	285
APPENDIX A	Answers to Review Questions	307
APPENDIX B	LPI's Certification Program	327
	<i>Index</i>	<i>331</i>



# CONTENTS

## *Introduction*

*xi*

<b>CHAPTER 1</b>	<b>Selecting an Operating System</b>	<b>1</b>
	What Is an OS? .....	1
	Investigating User Interfaces .....	4
	Where Does Linux Fit in the OS World? .....	8
	What Is a Distribution? .....	13
<b>CHAPTER 2</b>	<b>Understanding Software Licensing</b>	<b>21</b>
	Investigating Software Licenses .....	21
	Looking at the Free Software Foundation .....	24
	Looking at the Open Source Initiative .....	26
	Looking at the Creative Commons .....	29
	Using Open Source Licenses .....	30
<b>CHAPTER 3</b>	<b>Investigating Linux's Principles and Philosophy</b>	<b>35</b>
	Exploring Linux through the Ages .....	35
	Using Open Source Software .....	38
	Understanding OS Roles .....	41
<b>CHAPTER 4</b>	<b>Using Common Linux Programs</b>	<b>47</b>
	Using a Linux Desktop Environment .....	47
	Working with Productivity Software .....	55
	Using Server Programs .....	62
	Managing Programming Languages .....	68
	Handling Software Packages .....	71
<b>CHAPTER 5</b>	<b>Managing Hardware</b>	<b>75</b>
	Learning about Your CPU .....	75
	Identifying Motherboard Capabilities .....	78
	Sizing Your Power Supply .....	80
	Understanding Disk Issues .....	81



Managing Displays .....	89
Handling USB Devices .....	93
Managing Drivers .....	94

---

## **CHAPTER 6      Getting to Know the Command Line      99**

---

Starting a Command Line .....	99
Running Programs .....	104
Using Shell Features .....	107
Getting Help Using <i>man</i> Pages .....	110
Getting Help Using <i>info</i> Pages .....	117
Finding Additional Documentation .....	120

---

## **CHAPTER 7      Managing Files      127**

---

Understanding Where Things Go .....	127
Navigating Files and Directories .....	133
Manipulating Files .....	137
Manipulating Directories .....	145

---

## **CHAPTER 8      Searching, Extracting, and Archiving Data      151**

---

Using Regular Expressions .....	151
Searching for and Extracting Data .....	153
Redirecting Input and Output .....	161
Archiving Data .....	166

---

## **CHAPTER 9      Exploring Processes and Process Data      175**

---

Understanding Package Management .....	175
Understanding the Process Hierarchy .....	181
Identifying Running Processes .....	182
Using Log Files .....	187

---

## **CHAPTER 10      Editing Files      193**

---

Understanding the Role of Text Files .....	193
Choosing an Editor .....	195
Launching an Editor .....	196
Editing Files with <i>pico</i> or <i>nano</i> .....	198
Editing Files with <i>vi</i> .....	202



<b>CHAPTER 11</b>	<b>Creating Scripts</b>	<b>211</b>
	Beginning a Shell Script. ....	212
	Using Commands . . . . .	212
	Using Arguments . . . . .	215
	Using Variables . . . . .	216
	Using Conditional Expressions. ....	219
	Using Loops. ....	220
	Using Functions . . . . .	221
	Setting the Script's Exit Value . . . . .	223
<b>CHAPTER 12</b>	<b>Understanding Basic Security</b>	<b>227</b>
	Understanding Accounts . . . . .	227
	Using Account Tools . . . . .	234
	Working as <i>root</i> . ....	237
<b>CHAPTER 13</b>	<b>Creating Users and Groups</b>	<b>245</b>
	Creating New Accounts . . . . .	245
	Modifying Accounts . . . . .	253
	Deleting Accounts. ....	259
	Managing Groups . . . . .	262
<b>CHAPTER 14</b>	<b>Setting Ownership and Permissions</b>	<b>267</b>
	Setting Ownership . . . . .	267
	Setting Permissions . . . . .	271
	Using Special Permission Bits and File Features. ....	278
<b>CHAPTER 15</b>	<b>Managing Network Connections</b>	<b>285</b>
	Understanding Network Features . . . . .	285
	Configuring a Network Connection. ....	287
	Testing Your Network Connection. ....	299
	Protecting Your System from the Bad Guys . . . . .	303
<b>APPENDIX A</b>	<b>Answers to Review Questions</b>	<b>307</b>
<b>APPENDIX B</b>	<b>LPI's Certification Program</b>	<b>327</b>