

Raspberry Pi for Secret Agents

by

Stefan Sjogelid

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Synopsis

Ever wished you could play around with all the neat gadgets your favorite spies use (like James Bond or Michael Westen)? With the introduction of the remarkable Raspberry Pi and a few USB accessories, anybody can now join in on the action. Discover how to turn your Raspberry Pi into a multipurpose secret agent tool! Through a series of fun, easy-to-follow projects you'll learn how to set up audio/video surveillance, explore your Wi-Fi network, play pranks on your friends, and even learn how to free your Raspberry Pi from the constraints of the wall socket. Raspberry Pi for Secret Agents starts out with the initial setup of your Raspberry Pi, guides you through a number of pranks and secret agent techniques, and then shows you how to apply what you've learned out in the real world. Learn how to configure your operating system for maximum mischief and start exploring the audio, video, and Wi-Fi projects. Learn how to record, listen, or talk to people from a distance and how to distort your voice. You can even plug in your webcam and set up a motion detector with an alarm, or find out what the other computers on your Wi-Fi network are up to. Once you've mastered the techniques, combine them with a battery pack and GPS for the ultimate off-road spy kit. Approach A playful, informal approach to using the Raspberry Pi for mischief! Who this book is for Raspberry Pi for Secret Agents is for all mischievous Raspberry Pi owners who'd like to see their computer transform into a neat spy gadget to be used in a series of practical pranks and projects. No previous skills are required to follow along and if you're completely new to Linux, you'll pick up much of the basics for free. Apart from the Raspberry Pi board itself, a USB microphone and/or a webcam is required for most of the audio/video topics and a Wi-Fi dongle is recommended for the networking examples. A Windows/Mac OS X/Linux computer (or second Raspberry Pi) is also recommended for remote network access.

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About the Author Stefan Sjogelid Stefan Sjogelid grew up in 1980s Sweden, getting hooked on 8-bit consoles, Amigas and BBSes. With a background in system and network administration, he packed his bags for Southeast Asia and continued to work in IT for many years, before love and a magic 8-ball told him to seek new opportunities in Canada. The Raspberry Pi is the latest gadget to grab Stefan's attention and after much tinkering and learning a great deal about the unique properties of the Pi, he launched the PiLFS website (<http://www.intestinate.com/pilfs>), which teaches readers how to build their own GNU/Linux distribution and applications that are particularly useful on the Raspberry Pi. --This text refers to the paperback edition.

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What people say about this book

Vesper Aeon, "Recipes for Mischief. This book certainly lives up to expectations. With simple, easy to follow instructions you learn step-by-step how to turn your Raspberry Pi into a multi-purpose tool for surveillance, pranks, or home security. You can find all of these projects on the web, but it is certainly nice to have them in a hard copy format for when you're out in the field."

Wilbur F. Pierce, "Fun packed. This is another fun-packed book for people who want to fool around with electronics, building some fun things, and learning about many control and integration issues. I recommend it."

Retired Nokia Engineer, "Great book for projects with my teenage grandson.. Great book for projects with my teenage grandson. Really cool projects for the Raspberry Pi computer."

Robert H., "Awsome book.... really opened up the Awsome book....really opened up the potential of the Pi for me."

Ebook Tops Reader, "its more useful to mark. Buy the paper version, its more useful to mark up"

Ana, "Great evil-genius tutorial.. A great starting point for fun projects with Raspberry Pi. Written in a friendly style with sufficient technical details to understand and build the projects."

P. Brown, "Excellent. Certainly an excellent book, bought on kindle and then again as book for a hard copy to refer to. Look forward to future books"

Leo Leibovici, "Four Stars. Lots of useful information, given in fun way"

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