



Raspberry Pi 2 Server Essentials

Piotr J Kula

Download now

[Click here](#) if your download doesn't start automatically

Raspberry Pi 2 Server Essentials

Piotr J Kula

Raspberry Pi 2 Server Essentials Piotr J Kula

Transform your Raspberry Pi into a multi-purpose web server that supports your entire multimedia world with this practical and accessible tutorial!

About This Book

- Host websites, games, and even stream HD videos with the impressive power of Raspberry Pi 2
- Get to grips with embedded programming by turning your Pi into the cloud server that can be used to power Internet of Things projects
- Make the Raspberry Pi 2 the center of your latest tech experiments and discover how it can manage and host resources

Who This Book Is For

Seeking inspiration for some new tech projects? Want to get more from your Raspberry Pi? This book has been created especially for you!

What You Will Learn

- Host your Raspberry Pi as a web server using the minimum power resources
- Connect your Pi to the Internet and perform network benchmarking
- Explore the cross-platform features of the Pi as you run Python, Node.JS, ASP.NET, and PHP all in one place
- Share files over the Internet using your Pi as a file server
- Turn your Pi into a game server, host and engage into playing
- Enjoy live HD video streaming and exclusive real-time text overlays

In Detail

There's no end to what you can do with a Raspberry Pi – it makes a huge range of tech projects possible. This book shows you how to transform it into a multipurpose web server, able to store and manage resources that lets you build some truly innovative and impressive computing creations. You'll learn how to use your Raspberry Pi 2 to host a website using a range of different languages, host a game server, store files, and run everything from a media center to a cloud network. If you want to take control of your technological world, start building your own server and find out what's possible with the Raspberry Pi microcomputer.

Begin by getting your Pi set up – follow each step as the book shows you how to prepare a network and configure the additional features that you'll need to build your projects. Once you've done this you'll dig a little deeper and set up your pi as a file server, making sure it's built for speed using a range of different tools, including Python, Node.js and ASP.NET. Following this the book shows you how to extend your server to allow you to host games, and stream live HD video before customizing it even further to create a fully-fledged media center.

It doesn't stop there however – the book then dives into the exciting world of the Internet of Things (IoT). You'll learn how to install Windows IoT onto your Raspberry Pi, the operating system that's driving embedded software projects all around the world. Once you've done this you'll be ready to explore IoT further, as the book shows you how to use your device to host a cloud network that can form the basis of a wider IoT project.

Style and approach

Packed with plenty of practical examples that walk you through a number of Raspberry Pi projects, this book is an accessible journey into embedded computing and Internet of Things.

 [Download Raspberry Pi 2 Server Essentials ...pdf](#)

 [Read Online Raspberry Pi 2 Server Essentials ...pdf](#)

Download and Read Free Online Raspberry Pi 2 Server Essentials Piotr J Kula

From reader reviews:

Anna Gann:

What do you about book? It is not important to you? Or just adding material when you really need something to explain what the one you have problem? How about your extra time? Or are you busy person? If you don't have spare time to accomplish others business, it is give you a sense of feeling bored faster. And you have extra time? What did you do? Every individual has many questions above. They need to answer that question simply because just their can do which. It said that about book. Book is familiar on every person. Yes, it is appropriate. Because start from on guardería until university need this kind of Raspberry Pi 2 Server Essentials to read.

Edward Cottrell:

Information is provisions for people to get better life, information presently can get by anyone with everywhere. The information can be a information or any news even a concern. What people must be consider while those information which is inside former life are difficult to be find than now's taking seriously which one would work to believe or which one typically the resource are convinced. If you have the unstable resource then you buy it as your main information there will be huge disadvantage for you. All of those possibilities will not happen within you if you take Raspberry Pi 2 Server Essentials as the daily resource information.

Leona Hicks:

Reading a book being new life style in this yr; every people loves to read a book. When you go through a book you can get a lots of benefit. When you read publications, you can improve your knowledge, since book has a lot of information in it. The information that you will get depend on what forms of book that you have read. If you need to get information about your examine, you can read education books, but if you act like you want to entertain yourself you can read a fiction books, this kind of us novel, comics, and also soon. The Raspberry Pi 2 Server Essentials provide you with new experience in reading through a book.

Jennifer Chambers:

This Raspberry Pi 2 Server Essentials is fresh way for you who has intense curiosity to look for some information because it relief your hunger of knowledge. Getting deeper you onto it getting knowledge more you know or perhaps you who still having bit of digest in reading this Raspberry Pi 2 Server Essentials can be the light food for yourself because the information inside that book is easy to get through anyone. These books build itself in the form which can be reachable by anyone, sure I mean in the e-book type. People who think that in reserve form make them feel tired even dizzy this publication is the answer. So there isn't any in reading a reserve especially this one. You can find what you are looking for. It should be here for you. So , don't miss that! Just read this e-book kind for your better life as well as knowledge.

**Download and Read Online Raspberry Pi 2 Server Essentials Piotr
J Kula #UXEZS78YNWT**

Read Raspberry Pi 2 Server Essentials by Piotr J Kula for online ebook

Raspberry Pi 2 Server Essentials by Piotr J Kula Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Raspberry Pi 2 Server Essentials by Piotr J Kula books to read online.

Online Raspberry Pi 2 Server Essentials by Piotr J Kula ebook PDF download

Raspberry Pi 2 Server Essentials by Piotr J Kula Doc

Raspberry Pi 2 Server Essentials by Piotr J Kula Mobipocket

Raspberry Pi 2 Server Essentials by Piotr J Kula EPub