Node Js Learn Node In The Most Simple And Effective Way Possible Learn To Use Node In Several Ways With Events Asynch Functions Api Calls Push Notifications Command Line Input Web Server

Get the best out of Node.js by mastering its most powerful components and patterns to create modular and scalable applications with ease About This Book Create reusable patterns and modules by leveraging the new features of Node.js . Understand the asynchronous single thread design of node and grasp all its features and patterns to take advantage of various functions. This unique guide will help you get the most out of Node.js and its ecosystem. Who This Book Is For The book is meant for developers and software architects with a basic working knowledge of JavaScript who are interested in acquiring a deeper understanding of how to design and develop enterprise-level Node.js applications. Basic knowledge of Node.js is also helpful to get the most out of this book. What You Will Learn Design and implement a series of server-side JavaScript patterns so you understand why and when to apply them in different use case scenarios Become comfortable with writing asynchronous code by leveraging constructs such as callbacks, promises, generators and the async-await syntax Identify the most important concerns and apply unique tricks to achieve higher scalability and modularity in your Node.js application Untangle your modules by organizing and connecting them coherently Reuse well-known techniques to solve common design and coding issues Explore the latest trends in Universal JavaScript, learn how to write code that runs on both Node.js and the browser and leverage React and its ecosystem to implement universal applications In Detail Node.js is a massively popular software platform that lets you use JavaScript to easily create scalable server-side applications. It allows you to create efficient code, enabling a more sustainable way of writing software made of only one language across the full stack, along with extreme levels of reusability, pragmatism, simplicity, and collaboration. Node.js is revolutionizing the web and the way people and companies create their software. In this book, we will take you on a journey across various ideas and components, and the challenges you would commonly encounter while designing and developing software using the Node.js platform. You will also discover the "Node.js way" of dealing with design and coding decisions. The book kicks off by exploring the basics of Node.js describing it's asynchronous single-threaded architecture and the main design patterns. It then shows you how to master the asynchronous control flow patterns,and the stream component and it culminates into a detailed list of Node.js implementations of the most common design patterns as well as some specific design patterns that are exclusive to the Node.js world.Lastly, it dives into more advanced concepts such as Universal Javascript, and scalability' and it's meant to conclude the journey by giving the reader all the necessary concepts to be able to build an enterprise grade application using Node.js. Style and approach This book takes its intended readers through a comprehensive explanation to create a scalable and efficient real-time server-side apps.

Take your web development skills from browser to server with Node—and learn how to write fast, highly scalable network applications on this JavaScript-based platform. Updated for the latest Node Long Term Support (LTS) and Node Current (6.0) releases, this hands-on edition helps you master Node's core fundamentals and gain experience with several built-in and contributed modules. Get up to speed on Node's event-driven, asynchronous I/O model for developing data-intensive applications that are frequently accessed but computationally simple. If you're comfortable working with JavaScript, this book provides many programming and deployment examples to help you take advantage of

server-side development with Node. Explore the frameworks and functionality for full-stack Node development Dive into Node's module system and package management support Test your application or module code on the fly with Node's REPL console Use core Node modules to build web applications and an HTTP server Learn Node's support for networks, security, and sockets Access operating system functionality with child processes Learn tools and techniques for Node development and production Use Node in microcontrollers, microcomputers, and the Internet of Things

There are plenty of definitions to be found online. Let's take a look at a couple of the more popular ones. This is what the project's home page has to say: - Node.js(R) is a JavaScript runtime built on Chrome's V8 JavaScript engine.And this is what Stack Overflow has to offer: - Node.js is an event-based, non-blocking, asynchronous I/O runtime that uses Google's V8 JavaScript engine and libuv library.Hmmm, "event-based", "non-blocking", "asynchronous I/O" - that's quite a lot to digest in one go. So let's approach this from a different angle and begin by focusing on the other detail that both descriptions mention - the V8 JavaScript engine.Node Is Built on Google Chrome's V8 JavaScript EngineThe V8 engine is the open-source JavaScript engine that runs in Google Chrome and other Chromium-based web browsers, including Brave, Opera, and Vivaldi. It was designed with performance in mind and is responsible for compiling JavaScript directly to native machine code that your computer can execute.However, when we say that Node is built on the V8 engine, we don't mean that Node programs are executed in a browser. They aren't. Rather, the creator of Node (Ryan Dahl) took the V8 engine and enhanced it with various features, such as a file system API, an HTTP library, and a number of operating system-related utility methods.This means that Node.js is a program we can use to execute JavaScript on our computers. In other words, it's a JavaScript runtime.How Do I Install Node.js?In this next section, we'll install Node and write a couple of simple programs. We'll also look at npm, a package manager that comes bundled with Node.Node Binaries vs Version ManagerMany websites will recommend that you head to the official Node download page and grab the Node binaries for your system. While that works, I would suggest that you use a version manager instead. This is a program that allows you to install multiple versions of Node and switch between them at will. There are various advantages to using a version manager. For example, it negates potential permission issues when using Node with npm and lets you set a Node version on a per-project basis.If you fancy going the version manager route, please consult our quick tip: Install Multiple Versions of Node.js using nvm. Otherwise, grab the correct binaries for your system from the link above and install those.

Follow along with Node.js expert Wasif Khalil and learn how to develop powerful Node.js applications in this video series course covering these ten topics: Node.js Overview . This first topic in the Node.js video series introduces you to the world of Node.js. Node.js is an open-source, cross-platform JavaScript run-time environment that executes JavaScript outside of the browser. Install Node.js and create your first Node.js application. Node.js Basic Functionality . This second topic in the Node.js video series shows how to create a Node.js server. We explore the node lifecycle as well as requests to and responses from the server. Node.js Workflows and Error Handling . This third topic in the Node.js video series goes into detail on workflows and error handling. Learn about the Node Package Manager (NPM) and how we can use it. We explore global, 3rd party, and local packages. We will walk through a detailed example of packages, and also practice debugging a package. Express.js Overview . This fourth topic in the Node.js video series goes into detail on Express.js. Learn how to install and use Express.js. Practice using middleware and executing commands including Resquest, Response, and Next. Template Engines and Model-View-Controller(MVC) in Node.js . This fifth topic in the Node.js video series goes into detail on how to use templates and the Model-View-Controller(MVC) in Node.js. Working with NoSQL databases (MongoDB) using Node.js . This sixth topic in the Node.js video series goes into

detail on how to insert, change, and retrieve data from the NoSQL database MongoDB using Node.js. Working with Relational Database using Sequelize in Node.js . This seventh topic in the Node.js video series explains how to use Sequelize, which is a promise-based ORM for Node.js and io.js. Although Sequelize supports PostgreSQL, MySQL, MariaDB, SQLite, and MSSQL, in this course we will only focus on MySQL. Creating a Login Page in Node.js . This eighth topic in the Node.js video series shows you how to create a login page in Node.js. Learn how to authenticate a user and identify which data a user can access (and which data they can't access). Additional Functionalty in Node.js . This ninth topic in the Node.js video series explains more advance Node.js functionality, including how to upload files and handle errors. We also cover how to deal with asynchronous requests, promises, and callbacks. Deploying an Application in Node.js . This tenth topic in the Node...

Takes you through creating your own API, building a full real-time web app, securing your Node systems, and practical applications of the latest Async and Await technologies. It maps out everything in a comprehensive, easy-to-follow package designed to get you up and running quickly. Key Features Entirely project-based and practical Explains the "why" of Node.js features, not just the "how", providing with a deep understanding and enabling you to easily apply concepts in your own applications Covers the full range of technologies around Node.js - npm, MongoDB, version control with Git, and many more Book Description Advanced Node.js Development is a practical, project-based book that provides you with all you need to progress as a Node.js developer. Node is a ubiquitous technology on the modern web, and an essential part of any web developer's toolkit. If you're looking to create real-world Node applications, or you want to switch careers or launch a side-project to generate some extra income, then you're in the right place. This book was written around a single goal: turning you into a professional Node developer capable of developing, testing, and deploying real-world production applications. There's no better time to dive in. According to the 2018 Stack Overflow Survey, Node is in the top ten for back-end popularity and back-end salary. This book is built from the ground up around the latest version of Node.js (version 9.x.x). You'll be learning all the cutting-edge features available only in the latest software versions. This book delivers advanced skills that you need to become a professional Node developer. Along this journey you'll create your own API, you'll build a full real-time web app and create projects that apply the latest Async and Await technologies. Andrew Mead maps everything out for you in this book so that you can learn how to build powerful Node.js projects in a comprehensive, easy-to-follow package designed to get you up and running quickly. What you will learn Develop, test, and deploy real-world Node.js applications Master Node.js by building practical, working examples Use awesome third-party Node modules such as MongoDB, Mongoose, Socket.io, and Express Create real-time web applications Explore async and await in ES7 Who this book is for This book is for anyone looking to launch their own Node applications, switch careers, or freelance as a Node developer. You should have a basic understanding of JavaScript in order to follow this book. This book follows directly on from Learning Node.js Development, but more advanced readers can benefit from this book without having read the first part.

"This course is your perfect companion to learn Node.js server programming in a very practical manner, by implementing 12 carefully hand-picked, real-world projects. You will start your journey by creating a simple web server, and build a basic website using the Express framework. Use socket programming to create your own chat applications, build a user login system by combining the power of MongoDB and Node.js, and create an entire e-learning system--all this while building on your understanding of Node.js and how it can be interfaced with other technologies. If you believe in learning by doing, this course will empower you to learn Node.js and develop efficient event-driven applications with ease."--Resource description page.

Node.js Easy Guide Book for Beginners. Learn Node.js Framework in 1 Day! This book is an exploration of the Node.JS library of JavaScript. It begins by providing a guide to the user on how to work with the Sails.JS framework. The process of handling the asynchronous nature of Node.JS is also discussed in this book. The book guides the reader on how to use JSON files in Node.JS. A database is very crucial when it comes to working with web apps. This book guides the user on how to work with the MySQL database in Node.js. You create a database in MySQL and then connect to it from Node.JS. The process of extracting information from a certain link in node.JS is explored, so you will learn how to do it. Node.JS and Python can be used together, and this book guides the user on how to do it. The process of creation of both private and public modules in Node.JS is explored in detail. You will also learn how to create a CMS which has a dynamic content. The following topics are explored:Working with Sails.JSTwitter Sign in with Node.JSHow to handle the Asynchronous Nature of Node.JSUsing JSON files in Node.JSNode.JS and MySQLExtracting Information from a LinkNode.JS and PythonCreation of Private and Public Node ModulesCreating a CMS with Dynamic User Content Here is a preview of what you'll learn: Working with Sails.JS Twitter Sign in with Node.JS How to handle the Asynchronous Nature of Node.JS Using JSON files in Node.js Node.JS and MySQL Extracting Information from a Link Node.JS and Python Creation of Private and Public Node Modules Creating a CMS with Dynamic User Content Download your copy of " Node.js" by scrolling up and clicking "Buy Now With 1-Click" button.

Take your Node.js application into production-ready status, capable of scaling up to whatever your needs might be. You'll discover that architecting for successful, popular sites is an essential tool of any professional Node.js developer, and learning to scale your own applications is a great place to start. Using this book you will learn when to scale, what factors should trigger scaling, and what architectural techniques are best suited for scaling. You will also explore common pitfalls that arise when scaling a Node.js application and solutions to correct them. Including analyses of success cases at the largest-scale companies, such as Netflix and Paypal, this book will get you started with scaling in no time at all. What You'll Learn Determine what factors should trigger the need to scale Discover different architectural patterns that lend themselves to scaling Resolve problems that arise when scaling up a Node.js application Monitor a platform in order to understand when to start scaling Who This Book Is For The main audience for this book are Node.js developers with a mid-level understanding of the technology. Novice Node users will also benefit from the coverage of generic scaling-related topics.

"Get Programming with Node.js teaches you to build web servers using JavaScript and Node. In this engaging tutorial, you'll work through eight complete projects, from writing the code for your first web server to adding live chat to a web app. Your hands will stay on the keyboard as you explore the most important aspects of the Node development process, including security, database management, authenticating user accounts, and deploying to production. You'll especially appreciate the easy-to-follow discussions, illuminating diagrams, and carefully explained code!" --

Learn agile JavaScript web development using the latest cutting-edge front-end and back-end technologies including Node.js, MongoDB, Backbone.js, Parse.com, Heroku, and Microsoft Azure. Using a key project example of a message board app, you will learn the foundations of a typical web application: fetching data, displaying it, and submitting new data. Practical examples of the app build are provided with multiple technologies and all code examples are in full color. This book will save you many hours by providing a hand-picked and tested collection of quick start guides that will enable you to spend less time learning and more time building your own applications. Completely updated for this second edition, Full Stack JavaScript uses current versions of all technologies, including ES6/ES2015 and the latest versions of Node and npm. Prototype fast and ship code that matters! What You'll Learn Use a collection of quick start guides, tutorials, and

suggestions, to enhance several development apps Review virtually all setup and deployment step-by-step. Work with Chat web/mobile applications Put front-end and back-end components together and deploy them to production environment Who This Book Is For Programmers who want to learn more about effective JavaScript coding

Learn how to program modern web applications using the full Node.js platform, including Node.js on the server, Express for middleware and routing, and Pug (formerly Jade) to simplify the creation of views. Node.js is the foundation of all full JavaScript apps and plenty of books cover its full usage. This book focuses on how to use it to create server-based, modern web applications. Using Node.js alongside Express and Pug - the brand new version of Jade - you can create modern web applications solely using JavaScript. This book teaches you how to structure and build your app from scratch, and make development easy. What You Will Learn Use NodeJS in general and particularly the features require to create web applications Understand middleware and how to develop using the Express framework Explore the template engine Pug (formerly Jade) and how you can integrate it with Express"/li> Set up a complete development environment on both Linux and Windows Who This Book Is For Developers of web applications who come from Java/J2EE, ASP.NET, PHP, Ruby on Rails and want to explore the capabilities of JavaScript based server apps. It's suitable for beginners that have a basic understanding of JavaScript already. Take your web development skills from browser to server with Node—and learn how to write fast, highly scalable network applications on this JavaScript-based platform. With this hands-on guide, you'll quickly master Node's core fundamentals, gain experience with several built-in and contributed modules, and learn the differences and parallels between client- and server-side programming. Get up to speed on Node's event-driven, asynchronous I/O model for developing data-intensive applications that are frequently accessed but computationally simple. If you're comfortable working with JavaScript, this book provides numerous programming and deployment examples to help you take advantage of server-side development with Node. Explore Node's unique approach to asynchronous development Build sample Node applications with the Express framework and Connect middleware Use NoSQL solutions such as Redis and MongoDB—and explore Node's relational database modules Work with PDF files, serve HTML5 media, and create graphics with Canvas Set up bidirectional communication between browser and server with WebSockets Learn in-depth practices for debugging and testing your applications Deploy Node applications in the cloud or on your own system "Learning Node will make it easy for someone from any programming background to get a grip on Node.js and build amazing projects." —Tom Hughes-Croucher, co-author of Node: Up and Running (O'Reilly)

"Node.js, with its strong features and ability to write server- as well as client-side code with JavaScript, has become a popular choice among developers to build powerful web applications. This video will help you get a comprehensive understanding of Node.js, and will also demonstrate how you can use the power of Node.js to create scalable and responsive web apps easily and efficiently. We will start by giving you an overview of Node and setting up an architecture to build web apps. Once the web app is ready, we will extend it by making it more responsive and adding popular plugins to it. You will also learn how to work with SQL and NoSQL databases, and finally will see how to deploy and maintain the application to a production environment."--Resource description page.

Use Node.js to build websites and host them live on Heroku Webhosting About This Video Learn to create a simple Node web server Push your web server to a web host to make it go live In Detail In this course, you'll learn how to create a Node server, run a basic HTML website from that server, and push your website to a web host to make it go live. This course is for absolute beginners, so you don't need any experience with Node.js to understand the concepts covered. In fact, if you already have any knowledge of Node, this is not the course for you! Some JavaScript experience is an added advantage, but not necessary. This course will walk you through everything you need to get

started. Downloading the example code for this course: You can download the example code files for this course on GitHub at the following link: https://github.com/PacktPublishing/Node.js-Absolute-Beginners-Guide--Learn-Node-From-Scratch . If you require support please email: customercare@packt.com.

Node.js supports both client and server side applications. It is based on JavaScript and is very fast in operation. These distinctive features made node.js as one of the most powerful framework in the Java Ecosystem. JavaScript alone allows you to build real-time and scalable mobile and web applications. With this e-book, you will explore more on the node.js framework and how to use it efficiently for web development. Average developers or beginners who struggle to understand node.js basics will find this book very helpful and productive. The book tried to put examples that simplify problems usually faced by the users like how asynchronous code works, what are modules, how big file can be read, node.js express, etc. You will find that lots of concepts that take a long time to master can be learned in a day or two. If this is your first interaction with node.js and don't want all sort of troubles that arise with the node, this edition is recommended. After going through this e-book, node.js will become an absolute pleasure. Table of content Chapter 1: Introduction 1. Introduction to Node.js 2. What is Node.js? 3. Why use Node.js? 4. Features of Node.js 5. Who uses Node.js 6. When to Use Node.js 7. When to not use Node.js Chapter 2: How to Download & Install Node.js - NPM on Windows 1. How to install Node.js on Windows 2. Installing NPM (Node Package Manager) on Windows 3. Running your first Hello World application in Node.js Chapter 3: Node.js NPM Tutorial: Create, Publish, Extend & Manage 1. What are modules in Node.js? 2. Using modules in Node.js 3. Creating NPM modules 4. Extending modules 5. Publishing NPM(Node Package Manager) Modules 6. Managing third party packages with npm 7. What is the package.json file Chapter 4: Create HTTP Web Server in Node.js: Complete Tutorial 1. Node as a web server using HTTP 2. Handling GET Requests in Node.js Chapter 5: Node.js Express FrameWork Tutorial 1. What is Express.js? 2. Installing and using Express 3. What are Routes? 4. Sample Web server using express.js Chapter 6: Node.js MongoDB Tutorial with Examples 1. Node.js and NoSQL Databases 2. Using MongoDB and Node.js 3. How to build a node express app with MongoDB to store and serve content Chapter 7: Node.js Promise Tutorial 1. What are promises? 2. Callbacks to promises 3. Dealing with nested promises 4. Creating a custom promise Chapter 8: Bluebird Promises Tutorial Chapter 9: Node.js Generators & Compare with Callbacks 1. What are generators? 2. Callbacks vs. generators Chapter 10: Node js Streams Tutorial: Filestream, Pipes 1. Filestream in Node.js 2. Pipes in Node.js 3. Events in Node.js 4. Emitting Events Chapter 11: Node.js Unit Testing Tutorial with Jasmine 1. Overview of Jasmine for testing Node.js applications 2. How to use Jasmine to test Node.js applications Chapter 12: Node.Js Vs AngularJS: Know the Difference 1. What is Node JS? 2. What is Angular JS? 3. Node JS VS. Angular JS 4. What Is Better Node JS Or Angular JS? Chapter 13: Node.js Vs Python: What's the Difference? 1. What is Node.js? 2. What is Python? 3. Node.JS Vs. Python 4. When to use Node js? 5. When to use Python?

Learn Node. Js by Building 6 ProjectsBuild Six Practical and Instructive Node. Js Projects

Node.js Complete Reference Guide is your one-stop solution to building highly scalable, single-language applications that share code between the server and client Key Features Explore the latest JavaScript features and EcmaScript modules Walk through different stages of developing robust applications using Node.js 10 Create rich and scalable RESTful API solutions from scratch Book Description Node.js Complete Reference Guide takes you through rudimentary knowledge of JavaScript and server-side development to create, maintain, deploy, and test your own Node.js

applications. You will begin by learning how to use the HTTP Server and Client objects, store data with both SQL and MongoDB databases, and unit test applications with Mocha 5.x, and functionally test them with Puppeteer 1.1.x. Then, you will learn to create scalable and rich RESTful applications on the Node.js platform and write a simple HTTP request handler with self-descriptive URLs. You will learn to set accurate HTTP status codes, study how to keep your applications backward-compatible and explore some authentication techniques to secure your application. Then, you will study how Node.js has emerged as a strong candidate for developing microservices. With this Learning Path, you will be able to use the best practices and create efficient microservices. This Learning Path includes content from the following Packt products: RESTful Web API Design with Node.js 10, Third Edition by Valentin Bojinov Node.js Web Development, Fourth Edition by David Herron Hands-On Microservices with Node.js by Diogo Resende What you will learn Work with REST service development using the Restify framework Use data storage engines, such as MySQL, SQLITE3, and MongoDB in apps Apply user authentication methods with OAuth2 Perform real-time communication with the front-end using Socket.IO Implement Docker microservices in development, testing, and deployment Perform unit testing with Mocha 5.x and functional testing with Puppeteer 1.1.x Use self-descriptive URLs and set accurate HTTP status codes Deploy a cloud-native microservice to an online provider Who this book is for Node.js Complete Reference Guide is designed for web developers who have a rudimentary understanding of JavaScript and web application development, are keen to enrich their development skills to create RESTful applications, and want utilize their skills to build microservices. Cyber-criminals have your web applications in their crosshairs. They search for and exploit common security mistakes in your web application to steal user data. Learn how you can secure your Node.js applications, database and web server to avoid these security holes. Discover the primary attack vectors against web applications, and implement security best practices and effective countermeasures. Coding securely will make you a stronger web developer and analyst, and you'll protect your users. Bake security into your code from the start. See how to protect your Node.js applications at every point in the software development life cycle, from setting up the application environment to configuring the database and adding new functionality. You'll follow application security best practices and analyze common coding errors in applications as you work through the real-world scenarios in this book. Protect your database calls from database injection attacks and learn how to securely handle user authentication within your application. Configure your servers securely and build in proper access controls to protect both the web application and all the users using the service. Defend your application from denial of service attacks. Understand how malicious actors target coding flaws and lapses in programming logic to break in to web applications to steal information and disrupt operations. Work through examples illustrating security methods in Node.js. Learn defenses to protect user data flowing in and out of the

application. By the end of the book, you'll understand the world of web application security, how to avoid building web applications that attackers consider an easy target, and how to increase your value as a programmer. What You Need: In this book we will be using mainly Node.js. The book covers the basics of JavaScript and Node.js. Since most Web applications have some kind of a database backend, examples in this book work with some of the more popular databases, including MySQL, MongoDB, and Redis.

Solve practical real-world problems using JavaScript and Node.jsAbout This Book- Learn the concepts of Node.js to gain a high-level understanding of the Node.js execution model- Build an interactive web application with MongoDB and Redis and create your own JavaScript modules that work both on the client side and server side- Familiarize yourself with the new features of Node.js and JavaScript with this exclusive step-by-step guideWho This Book Is ForThis book is for developers who want to learn JavaScript and Node.js. Previous experience with programming is desired, but no JavaScript or Node.js knowledge is required. The book focuses mostly on web development, such as networking, serving dynamic pages, and real-time client-server communication.What You Will Learn- Understand which problems Node.js best solves- Write idiomatic JavaScript and Node.js code- Build web applications and command-line tools- Minimise complexity and efficiently solve difficult problems- Test and deploy Node.js applications- Work with persistent data- Implement real-time client-server applications- Integrate .NET and Node.js codeIn DetailNode.js is an open source, cross-platform runtime environment that allows you to use JavaScript to develop server-side web applications.This short guide will help you develop applications using JavaScript and Node.js, leverage your existing programming skills from .NET or Java, and make the most of these other platforms through understanding the Node.js programming model. You will learn how to build web applications and APIs in Node, discover packages in the Node.js ecosystem, test and deploy your Node.js code, and more. Finally, you will discover how to integrate Node.js and .NET code.Style and approachThis is a step-by-step and practical guide to Node.js for .Net developers. It covers the fundamentals relating to typical applications. The focus is on providing the practical skills required to develop applications, with a summary of the key concepts covered.

Learning Node.js A Hands-On Guide to Building Web Applications in JavaScript Node.js makes it far easier to create fast, compact, and reliable web/network applications and web servers, and is rapidly becoming indispensable to modern web developers. Learning Node.js brings together the knowledge and JavaScript code you need to build master the Node.js platform and build server-side applications with extraordinary speed and scalability. You'll start by installing and running Node.js, understanding the extensions it uses, and quickly writing your first app. Next, building on the basics, you'll write more capable application servers and extend them with today's most powerful Node.js tools and modules.

Finally, you'll discover today's best practices for testing, running Node.js code on production servers, and writing command-line utilities. Throughout the book, author Marc Wandschneider teaches by walking you line-by-line through carefully crafted examples, demonstrating proven techniques for creating highly efficient applications and servers. Build Node.js solutions that leverage your current JavaScript skills Master Node.js nonblocking IO and async programming Handle more requests and increase your application's flexibility Use and write your own modules Perform common JSON/web server tasks Use browsers to generate pages on the fly via Ajax calls and template libraries Simplify development with the express framework Create database back-ends using popular NoSQL and relational databases Deploy and run Node.js apps on Unix/OS X or Windows servers Take advantage of multiprocessor hardware Support virtual hosts and SSL/HTTPS security Test Node.js programs that mix synchronous, async, and RESTful server API functionality

Build an application from backend to browser with Node.js, and kick open the doors to real-time event programming. With this hands-on book, you'll learn how to create a social network application similar to LinkedIn and Facebook, but with a real-time twist. And you'll build it with just one programming language: JavaScript. If you're an experienced web developer unfamiliar with JavaScript, the book's first section introduces you to the project's core technologies: Node.js, Backbone.js, and the MongoDB data store. You'll then launch into the project—a highly responsive, highly scalable application—guided by clear explanations and lots of code examples. Learn about key modules in Node.js for building real-time apps Use the Backbone.js framework to write clean browser code, and maintain better data integration with MongoDB Structure project files as a foundation for code that will arrive later Create user accounts and learn how to secure the data Use Backbone.js templates to build the application's UIs, and integrate access control with Node.js Develop a contact list to help users link to and track other accounts Use Socket.io to create real-time chat functionality Extend your UIs to give users up-to-the-minute information

Make use of Node.js to learn the development of a simple yet scalable cross-platform mobile application About This Book Use Node.js to satisfy the core backend requirements of modern apps, including user management, security, data access, and real-time data communication Build practical real-world mobile applications, which will give you the necessary knowledge to build your very own mobile solutions Step-by-step development of projects using Ionic Framework as the frontend and Node.js for the backend supported by a MongoDB database Who This Book Is For This book is intended for web developers of all levels of expertise who want to deep dive into cross-platform mobile application development without going through the pains of understanding the languages and native frameworks that form an integral part of developing for different mobile platforms. This book is also for you if you are a developer who

wants to capitalize on the MobileFirst strategy and so are going to use JavaScript for your complete stack. What You Will Learn Develop an API from scratch Set up a MongoDB Database as part of your mobile application backend Deploy a cross-platform mobile application from the command line Incorporate features within your mobile application that use native phone features such as a gyroscope, GPS, and accelerometer Implement mobile applications that use web-enabled APIs Build a mobile application with real-time chat messaging features Develop a secure mobile application that is capable of functioning with real-time data In Detail Node.js is a massively popular JavaScript library that lets you use JavaScript to easily program scalable network applications and web services. People approaching Node.js for the first time are often attracted by its efficiency, scalability, and the fact that it's based on JavaScript, the language of the Web, which means that developers can use the same language to write backend code. Also, it's increasingly being seen as a "modern" replacement for PHP in web development, which relies on fast-paced data exchange. The growing community and the large amount of available modules makes Node.js one of the most attractive development environments. This book takes a step-wise and incremental approach toward developing cross-platform mobile technologies using existing web technologies. This will allow you to truly understand and become proficient in developing cross-platform mobile applications with Node.js, Ionic Framework, and MongoDB. The book starts off by introducing all the necessary requirements and knowledge to build a mobile application with a companion web service. It covers the ability to create an API from scratch and implement a comprehensive user database that will give you the opportunity to offer a mobile application with a personalized experience. Midway through the book, you will learn the basic processes to create a successful mobile application. You will also gain higher-level knowledge, allowing you to develop a functional and secure mobile application to ensure a seamless user experience for end users. Finally, the book ends with more advanced projects, which will bring together all the knowledge and expertise developed in the previous chapters to create a practical and functional mobile-application that has useful real-world features. Style and approach This book is an easy-to-follow guide that takes a step-wise approach in giving expertise and knowledge to help you truly understand what is needed to create a memorable user experience for end users. Each topic is placed in the context of the bigger picture, that is, to create cross-platform mobile applications using existing technologies.

Learn how to build a wide range of scalable real-world web applications using a professional development toolkit. If you already know the basics of Node.js, now is the time to discover how to bring it to production level by leveraging its vast ecosystem of packages.With this book, you'll work with a varied collection of standards and frameworks and see how all those pieces fit together. Practical Node.js takes you from installing all the necessary modules to writing full-stack web applications. You'll harness the power of the Express.js and Hapi frameworks, the MongoDB database with Mongoskin

and Mongoose. You'll also work with Pug and Handlebars template engines, Stylus and LESS CSS lanaguages, OAuth and Everyauth libraries, and the Socket.IO and Derby libraries, and everything in between. This exciting second edition is fully updated for ES6/ES2015 and also covers how to deploy to Heroku and AWS, daemonize apps, and write REST APIs. You'll build full-stack real-world Node.js apps from scratch, and also discover how to write your own Node.js modules and publish them on NPM. Fully supported by a continuously updated source code repository on GitHub and with full-color code examples, learn what you can do with Node.js and how far you can take it! What You'll Learn Manipulate data from the mongo console Use the Mongoskin and Mongoose MongoDB libraries Build REST API servers with Express and Hapi Deploy apps to Heroku and AWS Test services with Mocha, Expect and TravisCI Implement a third-party OAuth strategy with Everyauth Web developers who have some familiarity with the basics of Node.js and want to learn how to use it to build apps in a professional environment.

Build real-world robust web applications and APIs using the modern and expressive Koa Node.js framework. Key Features Get up and running with Koa.js and leverage its power with node.js Get the most out of Koa Async functions and generators Create real time dynamic serverside apps efficiently with Koa.js Book Description Every developer wants to build modular and scalable web applications. Modern versions of JavaScript have made this possible in Node.js, and Koa is a Node.js framework that makes it easy. This book is the ideal introduction for JavaScript developers who want to create scalable server side applications using Node.js and Koa.js. The book shows you how Koa can be used to start projects from scratch, register custom and existing middleware, read requests, and send responses to users. We will explore the core concepts in Koa, such as error handling, logging, and request and response handling. We will dive into new concepts in JavaScript development, and see how paradigms such as async/await help with modern Node.js application development. By the end of this book, you will be building robust web applications in Koa using modern development paradigms and techniques of Node.js development. What you will learn Create a simple server in Node.js and Koa Work with custom middleware in Koa Handle errors in Koa Create routes, handle requests, and send responses from APIs Build views and use templates in Koa Authenticate your application and structure it properly in Koa Who this book is for This book is for serverside developers and JavaScript developers who want to use Koa.js and Node.js to create fast and real time back end applications.

Step by step instructions for building your own Node server from scratch. Note Express.js is not covered in the current edition of this book. The advantage of learning Node without Express is gaining a deeper understanding of server-side architecture.

Learn the basics of Node.js?a lightweight JavaScript-based platform?and how to build a simple application.

A comprehensive, easy-to-follow guide to creating complete Node apps and understanding how to build, deploy, and test your own apps. Key Features Entirely project-based and practical Explains the "Why" of Node.js features, not just the "how", providing you with a deep understanding and enabling you to easily apply concepts in your own applications Covers the full range of technologies around Node.js – NPM, version control with Git, and much more Book Description Learning Node.js Development is a practical, project-based book that provides you with all you need to get started as a Node.js developer. Node is a ubiquitous technology on the modern web, and an essential part of any web developers' toolkit. If you are looking to create real-world Node applications, or you want to switch careers or launch a side project to generate some extra income, then you're in the right place. This book has been written around a single goal—turning you into a professional Node developer capable of developing, testing, and deploying real-world production applications. Learning Node.js Development is built from the ground up around the latest version of Node.js (version 9.x.x). You'll be learning all the cutting-edge features available only in the latest software versions. This book cuts through the mass of information available around Node and delivers the essential skills that you need to become a Node developer. It takes you through creating complete apps and understanding how to build, deploy, and test your own Node apps. It maps out everything in a comprehensive, easy-to-follow package designed to get you up and running quickly. What you will learn Learn the fundamentals of Node Build apps that respond to user input Master working with servers Learn how to test and debug applications Deploy and update your apps in the real world Create responsive asynchronous web applications Who this book is for This book targets anyone looking to launch their own Node applications, switch careers, or freelance as a Node developer. You should have a basic understanding of JavaScript in order to follow this course.

Design and implement scalable and maintainable RESTful solutions with Node.js 10 Key Features Create rich and scalable RESTful API solutions from scratch Explore the new features of Node.js 10, Express 4.0, and MongoDB Integrate MongoDB in your Node.js application to store and secure your data Book Description When building RESTful services, it is really important to choose the right framework. Node.js, with its asynchronous, event-driven architecture, is exactly the right choice for building RESTful APIs. This third edition of RESTful Web API Design with Node.js 10 will teach you to create scalable and rich RESTful applications based on the Node.js platform. You will be introduced to the latest NPM package handler and understand how to use it to customize your RESTful development process. You will begin by understanding the key principle that makes an HTTP application a RESTful-enabled application. After writing a simple HTTP request handler, you will create and test Node.js modules using automated tests and mock objects; explore using the NoSQL database, MongoDB, to store data; and get to grips with using self-descriptive URLs. You'll learn to set accurate HTTP status codes along with understanding how to keep your applications backward-compatible. Also, while

implementing a full-fledged RESTful service, you will use Swagger to document the API and implement automation tests for a REST-enabled endpoint with Mocha. Lastly, you will explore some authentication techniques to secure your application. What you will learn Install, develop, and test your own Node.js user modules Understand the differences between HTTP and RESTful applications Use self-descriptive URLs and set accurate HTTP status codes Eliminate third-party dependencies in your tests with mocking Implement automation tests for a REST-enabled endpoint with Mocha Secure your services with NoSQL database integration within Node.js applications Integrate a simple frontend using JavaScript libraries available on a CDN server Who this book is for If you are a web developer keen to enrich your development skills to create server-side RESTful applications based on the Node.js platform, this book is for you. Some knowledge of REST would be an added advantage, but is definitely not a necessity.

Discover practical recipes to get to grips with Node.js concepts and programming models for delivering a scalable server-side for your applications Key features Implement practical solutions for scaling, securing, and testing your Node.js web apps effectively Build and deploy scalable microservices architecture with the power of Node.js 14 Discover techniques for debugging and testing Node.js applications Book Description A key technology for building web applications and tooling, Node.js brings JavaScript to the server enabling full-stack development in a common language. This fourth edition of the Node Cookbook is updated with the latest Node.js features and the evolution of the Node.js framework ecosystems. This practical guide will help you to get started with creating, debugging, and deploying your Node.js applications and cover solutions to common problems, along with tips to avoid pitfalls. You'll become familiar with the Node.js development model by learning how to handle files and build simple web applications and then explore established and emerging Node.js web frameworks such as Express.js and Fastify. As you advance, you'll discover techniques for detecting problems in your applications, handling security concerns, and deploying your applications to the cloud. This recipe-based guide will help you to easily navigate through various core topics of server-side web application development with Node.js. By the end of this Node book, you'll be well-versed with core Node.js concepts and have gained the knowledge to start building performant and scalable Node.js applications. What you will learn Understand the Node.js asynchronous programming model Create simple Node.js applications using modules and web frameworks Develop simple web applications using web frameworks such as Fastify and Express Discover tips for testing, optimizing, and securing your web applications Create and deploy Node.js microservices Debug and diagnose issues in your Node.js applications Who this book is for ?The book is for web developers who have knowledge of JavaScript and want to gain a broad understanding of Node.js concepts for server-side development.

Pro Express.js is for the reader who wants to quickly get up-to-speed with Express.js, the flexible Node.js framework.

Author Azat Mardan clearly explains how to start developing with Express.js with a basic 'Hello World', and then delves into a deep API reference, before looking at common and abstract development problems. Lastly, you will learn how to build a series of real-world apps in order to cement your knowledge. In order to get the best from this book, you will be familiar with Node.js scripts and able to install packages using npm. In the deep API reference, each aspect of the Express.js API is explained clearly with a simple exercise to demonstrate its usage. This includes configuration, settings and environments; different middleware and its uses; templating engines; extracting parameters and routing; request and response; error handling; and running an app. In the next part you'll delve into abstraction, streams, authentication, multithreading, Socket.io, security, and more complex modules. You will also learn about smaller frameworks built using Express.js, such as Sails.js, and Derby. Finally you'll build real-world apps including a REST API, Todo App, and Instagram gallery. Express.js is used by a range of well-known companies such as MySpace and Storify, and it's becoming more and more likely that it'll be a required skill for new developers. With this book you can skip learning via complicated documentation, and get the information from a developer who's been using Express.js for long enough to explain things well. Add Pro Express.js to your library today.

Learning Node.js, Second Edition A clear, practical introduction to the important new web development technology for creating web server applications in JavaScript Description Learning Node.js LiveLessons provides developers with a practical introduction to Node.js, an important platform for developing web and network applications. Marc Wandschneider has more than 20 years of experience as a developer and is the author of two programming books and one other LiveLessons video training. In this video training, Marc starts by introducing Node.js, installing, and running it. The video then moves into writing JSON servers, web applications, client-side templates, and continues by covering database access to both SQL and NoSQL database servers. After watching this video, developers will begin to understand why Node.js inspires so much passion, and they will be able to write fast, compact, and reliable applications and web server. What's New The second edition updates coverage of Node.js to reflect changes in the technology and how it is used in the three years since the first edition was published: Explanation of Node's new versioning scheme Updated coverage of Streams New coverage of installation using pre-build installers rather than from source code New coverage of Mongoose in the section on MongoDB New information about deploying Node on Heroku and Azure Expansion of coverage on testing About the Instructor Marc Wandschneider has worked extensively with open source and web development platforms. He travels the globe, consulting as a lead manager for software projects and teams. He is the author of the book Learning Node.js (Addison-Wesley) and the video courses Learning AngularJS and Learning Node.js LiveLessons. A graduate of the McGill University School of Computer Science, he spent five years working for

Microsoft, where he developed and managed developers on the Visual Basic, Visual J++, and .NET Windows Forms teams. Skill Level Beginner Intermediate What You Will Learn: Why Node is really exciting How Node is hugely innovative and new How not to be afraid of JavaScript and indeed how to embrace it How to write fast, compact, and reliable application and web servers How to stay up to date with the latest in web application design and techniques Who Should Take This Course Web developers and instructors who want to quickly get up to speed with the fundamentals of Node.js Course Requirements Basic understanding of JavaScript and...

Develop attractive and efficient dynamic web applications using Node.js DESCRIPTION The Node.js Guidebook is written and designed keeping in mind readers of varies technical and academic inclinations. Every concept has been explained in detail with appropriate examples and demonstrations with images as applicable. Topics have been aligned from simple to complex for the benefit of a beginner in understanding the technology. The logic of all codes in the examples have been explained appropriately. Concepts have been described in a simple language for easy understanding along with real-world applications of the same. Node.js Guidebook aims to introduce readers to the world of Node.js. Node.js is an open source JavaScript run-time environment that executes JavaScript on server-side. Earlier, JavaScript was used only for client-side scripting, but Node.js supports the creation of dynamic Web applications by using JavaScript for server-side scripting. Node.js has taken the world by a storm by simplifying Web application development thorough the use of readily available and pluggable modules, thus, reducing the overall development time. Whether you are a beginner or an experienced developer, you can learn to design and develop attractive and efficient Web applications using Node.js. KEY FEATURES Assumes a practical approach of learning. Ample of examples are given along with assignments. Book covers a wide range of topics in Node.js, emphasising on real-world. Simple language is used with clear presentation of topics including Node.js modules, npm, event handling. WHAT WILL YOU LEARN This book will help developers to easily develop attractive and efficient dynamic web applications using Node.js. It will be a great source of reference for developers for migrating applications to open source technologies such as HTML5, Node.js, and MySQL. WHO THIS BOOK IS FOR This book will prove to be a "must have" for beginners as well as experienced professionals as it is a stepping stone for learning new technology. Table of Contents ?1. Introduction to Node.js 2. Modules in Node.js 3. File system module 4. NPM in node.js 5. Event handling in Node.js 6. Node.js with MySQL 7. Express and Node.js

This is an advanced, practical guide to harnessing the power of Node.js by creating 6 full-scale real-world projects, from creating a chat application to an eLearning system. Key Features Develop scalable and lightweight applications using Node.js Learn how to interface Node.js with other popular technologies such as MongoDB, MySQL, and more Your

companion to master the Node ecosystem through six real-world projects Book Description With its event-driven architecture and efficient web services capabilities, more and more companies are building their entire infrastructure around Node.js. Node has become a de facto part of web development that any serious developer needs to master. This book includes six Node.js projects that gradually increase in complexity. You'll start by building a simple web server and create a basic website. You will then move to create the login system, blog system, chat system, and e-learning system. By creating and following the example projects in this book, you'll improve your Node.js skills through practical working projects, and you'll learn how to use Node.js with many other useful technologies, such as ExpressJS, Kickstart, and Heroku. What you will learn Create powerful applications using Node.js Build scalable and lightweight web applications Use the Express Framework to build web applications Understand the coding principles behind practical web applications Understand the concepts of network programming Use Node.js with other technologies including Kickstart and Heroku Use Node with database technologies Cassandra and MongoDB Who this book is for If you are a web developer or a student who wants to learn about Node.js in a hands-on manner, this book will be perfect for you. A basic understanding of HTML, JavaScript, and some front-end programming experience is required.

Learn node.js in one day What you will learn?*Learn the fundamentals of Node*Build apps that respond to user input*Master working with servers*Learn how to test and debug applications*Deploy and update your apps in the real world*Create responsive asynchronous web applicationsLearn node.js in one day is a practical, project-based book that provides you with all you need to get started as a Node.js developer. Node is a ubiquitous technology on the modern web, and an essential part of any web developers' toolkit. If you are looking to create real-world Node applications, or you want to switch careers or launch a side project to generate some extra income, then you're in the right place. This book has been written around a single goal-turning you into a professional Node developer capable of developing, testing, and deploying real-world production applications.Learning Node.js Development is built from the ground up around the latest version of Node.js (version 9.x.x). You'll be learning all the cutting-edge features available only in the latest software versions.This book cuts through the mass of information available around Node and delivers the essential skills that you need to become a Node developer. It takes you through creating complete apps and understanding how to build, deploy, and test your own Node apps. It maps out everything in a comprehensive, easy-to-follow package designed to get you up and running quickly

Summary Node.js in Action, Second Edition is a thoroughly revised book based on the best-selling first edition. It starts at square one and guides you through all the features, techniques, and concepts you'll need to build production-quality Node applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning

Publications. About the Technology You already know JavaScript. The trick to mastering Node.js is learning how to build applications that fully exploit its powerful asynchronous event handling and non-blocking I/O features. The Node server radically simplifies event-driven real-time apps like chat, games, and live data analytics, and with its incredibly rich ecosystem of modules, tools, and libraries, it's hard to beat! About the Book Based on the bestselling first edition, Node.js in Action, Second Edition is a completely new book. Packed with practical examples, it teaches you how to create high-performance web servers using JavaScript and Node. You'll master key design concepts such as asynchronous programming, state management, and event-driven programming. And you'll learn to put together MVC servers using Express and Connect, design web APIs, and set up the perfect production environment to build, lint, and test. What's Inside Mastering non-blocking I/O The Node event loop Testing and deploying Web application templating About the Reader Written for web developers with intermediate JavaScript skills. About the Authors The Second Edition author team includes Node masters Alex Young, Bradley Meck, Mike Cantelon, and Tim Oxley, along with original authors Marc Harter, T.J. Holowaychuk, and Nathan Rajlich. Table of contents PART 1 - WELCOME TO NODE Welcome to Node.js Node programming fundamentals What is a Node web application? PART 2 - WEB DEVELOPMENT WITH NODE Front-end build systems Server-side frameworks Connect and Express in depth Web application templating Storing application data Testing Node applications Deploying Node applications and maintaining uptime PART 3 - BEYOND WEB DEVELOPMENT Writing command-line applications Conquering the desktop with Electron

Learn to build fast and scalable software in JavaScript with Node.js Node.js is a powerful and popular new framework for writing scalable network programs using JavaScript. This no nonsense book begins with an overview of Node.js and then quickly dives into the code, core concepts, and APIs. In-depth coverage pares down the essentials to cover debugging, unit testing, and flow control so that you can start building and testing your own modules right away. Covers node and asynchronous programming main concepts Addresses the basics: modules, buffers, events, and timers Explores streams, file systems, networking, and automated unit testing Goes beyond the basics, and shares techniques and tools for debugging, unit testing, and flow control If you already know JavaScript and are curious about the power of Node.js, then this is the ideal book for you.

Beginning Node.js is your step-by-step guide to learning all the aspects of creating maintainable Node.js applications. You will see how Node.js is focused on creating high-performing, highly-scalable websites, and how easy it is to get started. Many front-end devs regularly work with HTML, CSS, PHP, even WordPress, but haven't yet got started with Node.js. This book explains everything for you from a beginner level, enabling you to start using Node.js in your projects right away. Using this book you will learn important Node.js concepts for server-side programming. You will begin with an

easy-to-follow pure JavaScript primer, which you can skip if you're confident of your JS skills. You'll then delve into Node.js concepts such as streams and events, and the technology involved in building full-stack Node.js applications. You'll also learn how to test your Node.js code, and deploy your Node.js applications on the internet. Node.js is a great and simple platform to work with. It is lightweight, easy to deploy and manage. You will see how using Node.js can be a fun and rewarding experience - start today with Beginning Node.js.

This is an exciting time to learn JavaScript. Now that the latest JavaScript specification—ECMAScript 6.0 (ES6)—has been finalized, learning how to develop high-quality applications with this language is easier and more satisfying than ever. This practical book takes programmers (amateurs and pros alike) on a no-nonsense tour of ES6, along with some related tools and techniques. Author Ethan Brown (Web Development with Node and Express) not only guides you through simple and straightforward topics (variables, control flow, arrays), but also covers complex concepts such as functional and asynchronous programming. You'll learn how to create powerful and responsive web applications on the client, or with Node.js on the server. Use ES6 today and transcompile code to portable ES5 Translate data into a format that JavaScript can use Understand the basic usage and mechanics of JavaScript functions Explore objects and object-oriented programming Tackle new concepts such as iterators, generators, and proxies Grasp the complexities of asynchronous programming Work with the Document Object Model for browser-based apps Learn Node.js fundamentals for developing server-side applications

In this book, we take you on a fun, hands-on and pragmatic journey to learning Node.js, Express and MongoDB development. You'll start building your first Node.js app within minutes. Every chapter is written in a bite-sized manner and straight to the point as I don't want to waste your time (and most certainly mine) on the content you don't need. In the end, you will have the skills to create a blog app and deploy it to the Internet. In the course of this book, we will cover: Chapter 1: Introduction Chapter 2: Introduction to npm & Express Chapter 3: Beginning our Blog Project Chapter 4: Templating Engines Chapter 5: Introduction to MongoDB Chapter 6: Applying MongoDB to our Project Chapter 7: Uploading an Image with Express Chapter 8: Introduction to Express Middleware Chapter 9: Refactoring to MVC Chapter 10: User Registration Chapter 11: User Authentication with Express Sessions Chapter 12: Showing Validation Errors Chapter 13: Relating Post Collection with User Collection Chapter 14: Adding a WYSIWYG Editor Chapter 15: Using MongoDB Atlas Chapter 16: Deploying Web Apps on Heroku The goal of this book is to teach you Node.js, Express and MongoDB development in a manageable way without overwhelming you. We focus only on the essentials and cover the material in a hands-on practice manner for you to code along. About the Reader No previous knowledge on Node.js development required, but you should have basic programming knowledge. About the Author Greg Lim is a technologist

and author of several programming books. Greg has many years in teaching programming in tertiary institutions and he places special emphasis on learning by doing.

Since it's creation in 2009, Node.js has grown into a powerful and increasingly popular asynchronous-development framework for creating highly-scalable network applications using JavaScript. Respected companies such as Dow Jones and LinkedIn are among the many organizations to have seen Node's potential and adopted it into their businesses. Pro Node.js for Developers provides a comprehensive guide to this exciting new technology. We introduce you to Node – what it is, why it matters and how to set it up – before diving deeply into the key concepts and APIs that underpin its operation. Building upon your existing JavaScript skills you'll be shown how to use Node.js to build both Web- and Network-based applications, to deal with data sources, capture events and deal with child processes to create robust applications that will work well in a wide range of circumstances. Once you've mastered these skills we'll go further, teaching you more advanced software engineering skills that will give your code a professional edge. You'll learn how to create easily reusable modules that will save you time through code reuse, to log and debug your applications quickly and effectively and to write code that will scale easily and reliably as the demand for your application grows. What you'll learn Install, configure and deploy Node.js apps effectively Understand the Node.js asynchronous programming model in detail Create both web and network-based Node.js applications with ease Learn to work effectively with varied data sources and file types Discover advanced software engineering concepts that will will save you time and promote code reuse Who this book is for This book is for developers who already have a working knowledge of JavaScript and are interested in adopting Node.js into their projects. All other concepts will be introduced from first-principals. Table of Contents Introducing Node.js The Node Module System The Event Loop Events Timers and Scheduling The Command Line Interface Accessing the File System Data Streams Binary Data Creating Child Processes Network Programming HTTP Server Development Connect Connecting to Databases Logging Application Scaling Appendix
Copyright: e5efdf98602ab4edbc8880f94f967e72