



OVER 1000 RECIPIES FOR COMMON NODEJS APPLICATIONS

# Node Cookbook

## Second Edition

THE ONLY BOOK YOU NEED TO GET UP TO SPEED WITH  
NODEJS TODAY! THE ONLY PRACTICAL GUIDE TO  
THE MOST IMPORTANT AND USEFUL NODEJS APPLICATIONS

David Mark Clements

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# Node Cookbook Second Edition Clements David Mark

**N Noddings**



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**Node Cookbook: Second Edition** David Mark Clements, 2014-04-25 In Node Cookbook Second Edition each chapter focuses on a different aspect of working with Node Following a Cookbook structure the recipes are written in an easy to understand language Readers will find it easier to grasp even the complex recipes which are backed by lots of illustrations tips and hints If you have some knowledge of JavaScript and want to build fast efficient scalable client server solutions then Node Cookbook Second Edition is for you Knowledge of Node will be an advantage but is not required Experienced users of Node will be able to improve their skills Node Cookbook David Mark Clements, 2012 As part of Packt's cookbook series this book is packed with practical recipes that will get you working efficiently with Node from the start Each chapter focuses on a different aspect of working with Node If you have some knowledge of JavaScript and want to build fast efficient scalable client server solutions then Node Cookbook is for you Experienced users of Node will improve their skills although even if you have not worked with Node before these practical recipes will make it easy to get started **Node Cookbook** David Mark Clements, Mathias Buus, Matteo Collina, Peter Elger, 2017-07-31 Over 60 high quality recipes covering debugging security performance microservices web frameworks databases deployment and more rewritten for Node.js 8 Node.js 6 and Node.js 4 About This Book Actionable recipes across the full spectrum of Node.js development Cutting edge techniques and tools for measuring and improving performance Best practices for creating readily scalable production systems Who This Book Is For If you have good knowledge of JavaScript and want to build fast efficient scalable client server solutions then this book is for you Some experience with Node.js is assumed to get the most out of this book If working from a beginner level Node Cookbook 2nd Edition is recommended as a primer for Node Cookbook 3rd Edition What You Will Learn Debug Node.js programs Write and publish your own Node.js modules Detailed coverage of Node.js core API's Use web frameworks such as Express Hapi and Koa for accelerated web application development Apply Node.js streams for low footprint data processing Fast track performance knowledge and optimization abilities Persistence strategies including database integrations with MongoDB MySQL MariaDB Postgres Redis and LevelDB Apply critical essential security concepts Use Node with best of breed deployment technologies Docker Kubernetes and AWS In Detail Today's web demands efficient real time applications and scalability Asynchronous event driven programming is ideal for this and this is where Node.js comes in Server side JavaScript has been here since the 90s but Node got it right With Node for tooling and server side logic and a browser based client side UI everything is JavaScript This leads to rapid fluid development cycles The full stack single language experience means less context switching between languages for developers architects and whole teams This book shows you how to build fast efficient and scalable client server solutions using the latest versions of Node The book begins with debugging tips and tricks of the trade and how to write your own modules Then you'll learn the fundamentals of streams in Node.js discover I/O control and how to implement the different web protocols You'll find recipes for integrating databases such as MongoDB

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