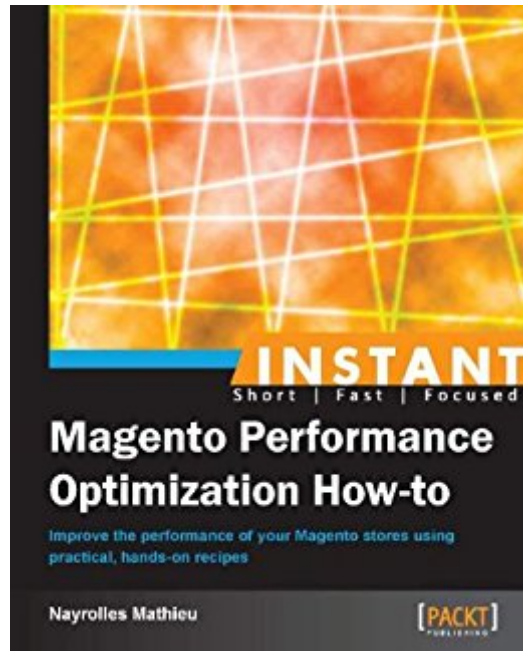# Instant Magento Performance Optimization How-to

Synopsis

In DetailThe optimization of an attractive commercial website is a non-trivial task that demands time and knowledge. Optimization is a critical point for all growing businesses because a misconfiguration could make you lose money, a lot of money. If your server is overloaded, a browser that wants to turn into a buyer will not be able to, and you will lose customers."Magento Performance Optimization How-To" is a practical, hands-on guide that provides you with a number of clear, step-by-step exercises to help you reach a high performance level for your Magento stores and keep your customers satisfied.This book looks at tweaks and tips used to boost your Magento Performance, and breaks down the confusion that surrounds the subject.You will learn how to compress your pages, styles, and scripts by almost 80%. We will also take a look at controversial optimization settings such as Magento core compilation or enabling all caching systems. You will discover new applications that improve performance. If you wish your e-businesses to grow and want to keep your customers satisfied, you definitely need this book.ApproachFilled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. Get the job done and learn as you go. A how-To book with practical recipes accompanied with rich screenshots for easy comprehension.This a Packt Instant How-to, and provides a quick and easy way to improve your Magento performance with step-by-step instructions for important tasks.Who this book is forThis book is written for Magento administrators who are familiar with the backend console but new to anything beyond this, and wish to optimize their store for increasing performance.

Book Information

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Customer Reviews

Magento, one of the world's leading e-commerce platforms, aims for rapid implementation of professional merchants websites. It is obvious that this kind of site should offer an attractive catalog, best prices and an adapted ergonomic. However, a crucial point in the customer loyalty is often overlooked: the response time to client requests. Instant Magento Performance Optimization How-to successfully answers to this problematic by offering mini-tutorials to improve site performances and thus improve the user experience.Instant Magento is a short book about fifty pages in the tradition of Packt's cookbooks. It provides a series of concise recipes to quickly optimize and debug instances of Magento e-commerce. The book is divided into three main sections: recipes for traditional optimizations (but often unknown) of load management, recipes for clustering and recipes for debugging. The proposed tutorials are grouped into three distinct levels, mandatory, optional and experts that can apply gradually depending on the level of knowledge of the Magento tool.Instant Magento fulfills his contract by providing many tips to fine-tune the performance of Magento. It's a How-to book, so don't expect to find information about Magento's internal architecture and platform's installation.The clear style and the accuracy of provided information will enable the rapid implementation of different tricks presented.Instant Magento is a must-have toolkit for any Magento's administrator to provide to e-commerce customers the performance requirements they are entitled to expect of a professional website.In summary, if you are looking for a book to understand Magento behind the scene go way, but if you want a clear and concise practice-oriented book to optimize your e-commerce, this easy and fun to read book is for you.

The book contains a large number of recipes for basic Magento optimization. The subjects include:- JS and CSS minification- Logging- Indexing- Caching- Server configuration- Database optimization and replicationThe book also goes into basic development tools, such as the profiler, and template path hints; some of these features might not be obvious to newcomers to Magento platform.Of course, the suggestions should be used with caution, and tested on development & staging environments. Particularly, the compilation features are known to cause unstable behavior in certain

environments.Enterprise features, such as Full Page Caching, are omitted, as are 3rd party products like Varnish.Any professional Magento developer should be (or become) familiar with these suggestions and tips.

"This book will teach you how to turn your online business into a high performance money-making machine by saving you a huge amount of time in online research and unsuccessful attempts."That's how it all starts... The author is pretending to cover the most popular practices to speed up your Magento store.The book is divided into separate parts that give you a description how your Magento webshop can be improved. It gives you the time needed before and after the single adjustments, so you have a good idea of the gains of the separate steps you take.It starts easy with CSS compression, merging JavaScript, compiling, managing the index etc.Each step can add small speed increments to your site. All together the difference can be multiple seconds. The settings are made in Magento-backend.The next, more advanced steps, take you deeper into Magento and require changing .htaccess and other settings in the Magento file system.The further you progress in the book, the deeper you dive in your server configuration.Although it is quite interesting setting up a clustered environment or load-balancing, I'm wondering if you would do this with only the knowledge provided in this book.The book is a nice introduction for administrators and developers. When you apply all the steps in the book however, more in-depth system knowledge is required."Instant Magento Performance Optimization" is nice-to-have, takes little time to read from cover-to-cover and gives you an idea of the possibilities of speeding up Magento.

I just finished reading the Instant Magento performance optimization howto ebook by Packt and I'm about to write a quick review.First of all this book is short (50 pages), quick and easy to read. Don't misunderstand me, for me this is a big plus: Magento is a big universe and for me it's better to have more specialized books instead of one big book covering everything (which is actually impossible).Performance are also a big trouble for everyone who works with Magento so anyway this book is a little investment for a nice and complete (also if not very deep) reading (but also a practical manual) on Magento performance overview.The book covers all the aspects of the optimizations, from CSS/Javascript compression to logging to compiling etc. It also covers some advanced topics like mysql configurations and clustering but here I would have liked to see more details (on mysql tuning we probably need more than just a my.cnf sample and on clustering we'd need to talk about percona, how to configure mysql clusters with practical configurations or link to video tutorials).I'd rate this book 7.5/10, as an advanced developer I would have liked more

advanced details but probably this should have gone beyond the scope of the book itself so at the end... it's totally worth its money and most of all it's a good read for all the kind of Magento workers, from designers to coders to system managers.

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