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Ali Uurlu,Alexander Zeitler



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Pro ASP.Net Web API Security Leo H. Doyle, 2015-08-12 Thought provoking and accessible in approach this updated and expanded second edition of the *Pro ASP NET Web API Security Securing ASP NET Web API Expert s Voice in NET* provides a user friendly introduction to the subject Taking a clear structural framework it guides the reader through the subject s core elements A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts This succinct and enlightening overview is a required reading for advanced graduate level students We hope you find this book useful in shaping your future career Feel free to send us your enquiries related to our publications to info@risepress.com or Rise Press

Practical ASP.NET Web API Badrinarayanan Lakshmiraghavan, 2013-08-19 *Practical ASP NET Web API* provides you with a hands on and code focused demonstration of the ASP NET Web API in action From the very beginning you ll be writing working code in order to see best practices and concepts in action As the book progresses the concepts and code will become more sophisticated Beginning with an overview of the web service model in general and Web API in particular you ll progress quickly to a detailed exploration of the request binding and response formatting that lie at the heart of Web API You ll investigate various scenarios and see how they can be manipulated to achieve the results you need Later in the book more sophisticated themes will be introduced that will set your applications apart from the crowd You ll learn how you can validate the request messages on arrival how you can create loosely coupled controllers extend the pipeline processing to compartmentalize your code for security and unit testing before being put onto a live hosting server What you ll learn What ASP NET Web API is and how it can be used effectively Ways to optimize your code for readability and performance What controller dependencies are and why they matter How to maintain robust security across your projects Reliable best practices for using Web API in a professional context Who this book is for The book is ideal for any NET developer who wants to learn how the ASP NET Web API framework works in a realistic setting A good working knowledge of C and the NET framework and a familiarity with Visual Studio are the only pre requisites to

benefit from this book Table of Contents Building a Basic Web API Debugging HTTP Formatting CLR Objects into HTTP Response Customizing Response Binding HTTP Request into CLR Objects Validating Request Managing Controller Dependencies Extending Pipeline Hosting ASP NET Web API Securing ASP NET Web API Consuming ASP NET Web API Building Performant Web API **ASP.NET Web API Security Essentials** Rajesh Gunasundaram, 2015-11-27 Take the security of your ASP NET Web API to the next level using some of the most amazing security techniques around About This Book This book has been completely updated for ASP NET Web API 2 0 including the new features of ASP NET Web API such as Cross Origin Resource Sharing CORS and OWIN self hosting Learn various techniques to secure ASP NET Web API including basic authentication using authentication filters forms Windows Authentication external authentication services and integrating ASP NET s Identity system An easy to follow guide to enable SSL prevent Cross Site Request Forgery CSRF attacks and enable CORS in ASP NET Web API Who This Book Is For This book is intended for anyone who has previous knowledge of developing ASP NET Web API applications Good working knowledge and experience with C and NET Framework are prerequisites for this book What You Will Learn Secure your web API by enabling Secured Socket Layer SSL Manage your application s user accounts by integrating ASP NET s Identity system Ensure the security of your web API by implementing basic authentication Implement forms and Windows authentication to secure your web API Use external authentication such as Facebook and Twitter to authenticate a request to a web API Protect your web API from CSRF attacks Enable CORS in your web API to explicitly allow some cross origin requests while rejecting others Fortify your web API using OAuth2 In Detail This book incorporates the new features of ASP NET Web API 2 that will help you to secure an ASP NET Web API and make a well informed decision when choosing the right security mechanism for your security requirements We start by showing you how to set up a browser client to utilize ASP NET Web API services We then cover ASP NET Web API s security architecture authentication and authorization to help you secure a web API from unauthorized users Next you will learn how to use SSL with ASP NET Web API including using SSL client certificates and integrate the ASP NET Identity system with ASP NET Web API We ll show you how to secure a web API using OAuth2 to authenticate against a membership database using OWIN middleware You will be able to use local logins to send authenticated requests using OAuth2 We also explain how to secure a web API using forms authentication and how users can log in with their Windows credentials using integrated Windows authentication You will come to understand the need for external authentication services to enable OAuth OpenID and social media authentication We ll then help you implement anti Cross Site Request Forgery CSRF measures in ASP NET Web API Finally you will discover how to enable Cross Origin Resource Sharing CORS in your web API application Style and approach Each chapter is dedicated to a specific security technique in a task based and easy to follow way Most of the chapters are accompanied with source code that demonstrates the step by step guidelines of implementing the technique and includes an explanation of how each technique works **Building Web APIs with ASP.NET Core**

Valerio De Sanctis,2023-05-30 Building Web APIs with ASP NET Core is a practical beginner s guide to creating your first web APIs using ASP NET Core In it you ll develop an API that feeds web based services including websites and mobile apps for a board games application The book is cleverly structured to mirror a real world development project with each chapter introducing a new feature request You ll build your API with an ecosystem of ASP NET Core tools that help simplify everything from setting up your data model to generating documentation *PRO ASP.NET*, KNOWLES,2002-07-28 As ASP NET becomes more widely adopted there is an increasing need for content that goes beyond broad overviews of this technology This book concentrates on describing how XML can be effectively used within ASP NET applications Coverage includes discussion of where and when to use XML detailed discussion of the System XML namespace ADO NET as it relates to ASP NET SQL Server 2000 and SQLXML managed classes and XSLT Furthermore the book specifically spends time highlighting new developments in XML related standards and technologies and performance issues that the advanced ASP NET developer should be aware of **Pro ASP.NET Web API** Ali Uurlu,Alexander Zeitler,Ali Kheyrollahi,2013-11-26 Pro ASP NET Web API shows you how to build flexible extensible web services that run seamlessly on a range of operating systems and devices from desktops to tablets to smart phones even the ones we don t know today ASP NET Web API is a new framework designed to simplify web service architecture So if you re tired of interoperability issues between inflexible web services and clients tied to specific platforms or programming languages or if you ve ever struggled with WCF this book is for you To start with you ll get up to speed on Web API s modern HTTP programming model REST and your hosting options You ll then dive into building a real application over a series of three chapters so you can get an immediate feel for how this technology works in practice The second half of the book features dedicated chapters on topics like routing controllers validation and tracing and the authors close with discussions on performance hosting and an all important look at unit testing to help you prepare your application for the real world ASP NET Web API makes HTTP a first class citizen of NET With Pro ASP NET Web API you can build HTTP based web services for your company or business expose your data to the world across different formats and devices and gain the best possible global reach for your application *PRO.NET FRMWR*, Jeff Gabriel,2001-09-27 Microsoft s vision for the future NET is a step forward in the evolution of programming that integrates proven and established technologies with the latest innovations This guide helps readers understand in depth the constituent parts of Microsoft s NET framework the Common Language Runtime the engine which drives the core functionality of NET the NET Framework base classes and the ASP NET and Windows application services which utilize those classes across multiple languages *.NET Security* Peter Stromquist,Jason Bock,Tom Fischer,Nathan Smith,2002-07-08 Issues and questions regarding security and the NET Framework are addressed **Building Web Solutions with ASP.NET and ADO.NET** Dino Esposito,2002 Most Web applications follow a simple 3F pattern fetch format and forward to the browser With this in depth guide you ll take your ASP NET and ADO NET skills to the next level and learn key techniques to develop

more complex Web applications Discover how to build applications for ad hoc and effective Web reporting applications that work [Dr. Dobb's Journal](#) ,2006 [MSDN Magazine](#) ,2007 **Software Development** ,2004 [Introducing Microsoft .NET](#) David S. Platt,2003 What problems can NET solve What architectural approaches does it take to solve them How do you start using NET and how do you profit from it Get the answers to these questions and more in this entertaining third edition of the popular NET walk through now expanded to cover NET Framework version 1.1 The well known author and consultant expertly covers every topic from the top down introducing simpler concepts first and progressing into greater technical detail By the end of this illuminating NET walk through you will know enough about this revolutionary platform to plan for the future of software as a Web service **Pro Asp.net Web Api** Ali Uurlu,Alexander Zeitler,2017-07-04 Microsoft's ASP.NET Web API simplifies data delivery through HTTP making it a great platform for building RESTful applications With ASP.NET Web API you will learn the ins and outs of the technology so that you can start building services in no time The book starts with a high level overview of Web API examining the hosting layer message handler pipeline and controller and delves further into each layer in succinct detail By the end of the book you will understand how ASP.NET Web API handles requests how to set up a route table and how to extend the controller at the center of the API to perform custom actions Beyond data delivery you will gain some insight into keeping your API secure self hosting or hosting the API on the web and how to create unit tests with it Even if you don't have a thorough knowledge of HTTP you can start using ASP.NET Web API simplicity is one of its strengths This updated and expanded second edition of Book provides a user friendly introduction to the subject Taking a clear structural framework it guides the reader through the subject's core elements A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts This succinct and enlightening overview is a required reading for all those interested in the subject We hope you find this book useful in shaping your future career Business **PRO API SECURITY TESTING IN ASP.NET CORE** ROMAN. CANLAS,2026 [C/C++ Users Journal](#) ,2006 [Learn ASP. Net Web Api](#) Lalit Kumar,2018-03 ASP Net Web API 2.1 is the latest Microsoft technology which comes with ASP Net MVC 4.0 onwards and it enables you to build restful http based services which can be consumed by a variety of clients In this guide you will learn step by step the techniques of using web api framework to create api services it has lots of coding examples to explain the concepts and features of web api It covers api controllers api routing data formats like json xml Bson and csv api versioning api controller action versioning api hosting controller unit testing OData query support authentication authorization and security Web api 2.1 the latest version of web api which has very sophisticated features for examples attribute routing which helps in api versioning earlier versions had conventional routing only The author is expert in Microsoft technologies and have been working in IT for last 17 years He is hard core developer in Microsoft technologies The guide is designed in such a manner so that you can learn the concepts and gain practical knowledge in the fastest possible manner [Expert ASP.NET Web API 2 for MVC Developers](#) Adam

Freeman,2014-09-16 Web API 2 is the latest evolution of Microsoft s web services toolkit which allows the creation of RESTful applications built on the ASP NET platform It provides a standards based approach and a high productivity development model that makes it easy to deliver services to a wide range of clients including mobile devices This book puts Web API into context for the experienced MVC Framework developer and dives deep into the tools and techniques required to build Web API applications that integrate with the MVC Framework and shows you how to create single page applications to consume them Best selling author Adam Freeman explains how to get the most from Web API 2 by building on the foundation of the MVC Framework and the ASP NET platform He starts with the nuts and bolts and shows you everything through to advanced features going in depth to give you the knowledge you need **Practical ASP.NET Web API**

Badrinarayanan Lakshmiraghavan,2013-09-20 Practical ASP NET Web API provides you with a hands on and code focused demonstration of the ASP NET Web API in action From the very beginning you ll be writing working code in order to see best practices and concepts in action As the book progresses the concepts and code will become more sophisticated Beginning with an overview of the web service model in general and Web API in particular you ll progress quickly to a detailed exploration of the request binding and response formatting that lie at the heart of Web API You ll investigate various scenarios and see how they can be manipulated to achieve the results you need Later in the book more sophisticated themes will be introduced that will set your applications apart from the crowd You ll learn how you can validate the request messages on arrival how you can create loosely coupled controllers extend the pipeline processing to compartmentalize your code for security and unit testing before being put onto a live hosting server

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web c the nut may need to be slightly tightened or loosened to meet the required end play d rotated counterclockwise against the retainer nut e use a hammer and staking tool to stake the stake washer to the spindle nut in three positions conventional wheel end systems initial adjusting nut torque a final adjusting nut torque c spindle thread

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web wheel nut checking important in addition to the maintenance interval in this manual check the wheel nut torque the first 50 to 100 miles 80 to 160 km of operation after a wheel has been removed and installed when checking wheel nuts on a stud piloted dual disc assembly remove one outer nut at a time tighten the inner nut then reinstall

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web to place the nut on the spindle or tighten or loosen the nut on the spindle while the keeper is installed inside the nut doing so may deform the keeper and allow the nut to unthread during operation spindle thread damage could also occur leaving the axle unusable do not bend or manipulate keyway tang in any way

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web the spindle nut system if the locking device can not be engaged advance the spindle nut until the lock can be engaged double jam nut systems torque the inner spindle nut to 300 ft lbs while rotating the hub advance the inner nut as necessary to engage the locking ring do not back off the spindle nut install the

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web the tramec sloan line now includes the industry s best spindle nuts the original axilok by metform a division of maclean fogg component solutions installation should take less than half the time required for the old style 3 piece systems still greater time savings are realized with axilok when adjustments are needed

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web step 1 bearing lubrication lubricate the wheel bearing with clean lubricant of the same type used in the axle sump or hub assembly step 2 initial adjusting nut torque tighten the adjusting nut to torque of 200 ft lbs while rotating the wheel step 3 initial back off back the adjusting nut off one full turn step 4

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