

iis express development certificate

iis express development certificate is an essential component for developers working with Microsoft's IIS Express web server, particularly in secure web development environments. This certificate enables developers to run and test websites locally over HTTPS, ensuring that development mirrors production environments with encrypted connections. Understanding how to create, install, and manage the IIS Express development certificate is crucial for maintaining security standards and avoiding common SSL-related errors during development. This article delves deep into what the IIS Express development certificate is, why it is necessary, and how to troubleshoot common issues. Additionally, it provides step-by-step guidance on renewing or recreating the development certificate to ensure seamless local development experiences. By the end of this article, developers will be well-equipped to handle IIS Express SSL certificates confidently and ensure their local development environments are secure and efficient.

- Understanding IIS Express Development Certificate
- Importance of the IIS Express Development Certificate
- How to Generate and Install IIS Express Development Certificate
- Managing and Troubleshooting IIS Express Development Certificate
- Renewing or Recreating the IIS Express Development Certificate

Understanding IIS Express Development Certificate

The IIS Express development certificate is a self-signed SSL certificate used exclusively by IIS Express to enable HTTPS for local web applications under development. Unlike certificates issued by trusted Certificate Authorities (CAs), this certificate is created and managed locally, allowing developers to test SSL/TLS functionality without purchasing or configuring official certificates. IIS Express automatically installs this certificate when first used, but developers may need to manage it manually to avoid security warnings and ensure smooth HTTPS testing. The certificate is stored in the Windows certificate store and is trusted only on the development machine where IIS Express runs.

What is IIS Express?

IIS Express is a lightweight, self-contained version of the Internet Information Services (IIS) web server optimized for developers. It supports most of the features of full IIS, making it ideal for development and testing scenarios. IIS Express enables local hosting of web applications with support for HTTP and HTTPS protocols through the use of development certificates.

Characteristics of the Development Certificate

The IIS Express development certificate is self-signed, meaning it is not validated by an external Certificate Authority. It typically includes:

- Localhost as the subject name
- Short validity period, often one year
- Trusted only on the local development machine
- Used exclusively by IIS Express for SSL development purposes

Importance of the IIS Express Development Certificate

SSL and HTTPS are critical components of modern web development, ensuring data confidentiality and integrity. The IIS Express development certificate allows developers to simulate production environments securely by enabling HTTPS on local machines. Without this certificate, browsers will flag local HTTPS sites as insecure, displaying warnings that can hinder debugging and user experience testing. Moreover, many modern web APIs and services require HTTPS connections, making the development certificate indispensable for comprehensive local testing.

Security Benefits

Using the IIS Express development certificate allows developers to encrypt data between the browser and the local server, preventing interception or tampering during development. It also helps identify potential SSL-related issues early in the software development lifecycle.

Development and Testing Advantages

Developers can test SSL-dependent features such as secure cookies, HTTP Strict Transport Security (HSTS), and mixed content behavior on their local machines, avoiding surprises when deploying to production.

How to Generate and Install IIS Express Development Certificate

In most cases, IIS Express automatically generates and installs the development certificate the first time HTTPS is used. However, manual intervention may be necessary in some

scenarios, such as certificate corruption or expiration. The following outlines the process of generating and installing the IIS Express development certificate.

Automatic Certificate Generation

When a developer launches an IIS Express project configured for HTTPS, the system checks for an existing valid development certificate. If none is found, IIS Express generates a new self-signed certificate and installs it in the Windows certificate store. This process is seamless and requires no user action.

Manual Certificate Generation and Installation

If automatic generation fails or if a certificate needs to be manually installed, the following steps can be performed:

1. Open a Command Prompt with administrative privileges.
2. Use the *makecert.exe* tool or PowerShell commands to create a new self-signed certificate with the required parameters.
3. Install the certificate into the “Personal” and “Trusted Root Certification Authorities” stores of the local machine.
4. Bind the new certificate to the IIS Express HTTPS port using the netsh command.

These steps ensure that IIS Express recognizes and trusts the certificate, enabling HTTPS connections without browser warnings.

Managing and Troubleshooting IIS Express Development Certificate

Proper management of the IIS Express development certificate is essential to avoid common SSL issues such as browser warnings, certificate expiration errors, or binding conflicts. Understanding how to inspect, remove, and renew the certificate contributes to a smoother development process.

Checking the Certificate Status

Developers can verify the status and details of the IIS Express development certificate using the Windows Certificate Manager. To access it, run *certmgr.msc* and navigate to the “Personal” and “Trusted Root Certification Authorities” folders to locate the certificate issued to “localhost.”

Common Issues and Fixes

- **Expired Certificate:** Causes browser warnings; requires renewal or recreation.
- **Untrusted Certificate:** Occurs if the certificate is not installed in the Trusted Root Certification Authorities store; reinstall the certificate correctly.
- **Port Binding Conflicts:** Can prevent IIS Express from serving HTTPS; resolve by changing bindings or removing conflicting entries.

Removing the IIS Express Certificate

If the development certificate becomes corrupted or invalid, removing it can allow IIS Express to regenerate a fresh one. This can be done by deleting the certificate from both the “Personal” and “Trusted Root Certification Authorities” stores via the Certificate Manager.

Renewing or Recreating the IIS Express Development Certificate

Because IIS Express development certificates have a limited lifespan, it is sometimes necessary to renew or recreate them for continued HTTPS support during development. The renewal process involves removing the old certificate and allowing IIS Express to generate a new one or manually creating a new certificate.

Steps to Renew the Certificate

1. Open Certificate Manager (certmgr.msc).
2. Locate and delete the existing IIS Express development certificate from the “Personal” and “Trusted Root Certification Authorities” stores.
3. Restart Visual Studio or the IIS Express instance to trigger automatic regeneration of the certificate.
4. Verify the new certificate has been installed correctly and is trusted.

Manual Recreation Using PowerShell

Advanced users may prefer to recreate the certificate manually using PowerShell

commands such as *New-SelfSignedCertificate*, specifying appropriate parameters for subject name, expiration, and store location. After creation, the certificate must be bound to the HTTPS port used by IIS Express.

Binding the Certificate to IIS Express

Once a new certificate is created, it must be bound to the IIS Express HTTPS port. This is typically done via the *netsh* command-line tool:

1. Identify the certificate's thumbprint.
2. Use the command: `netsh http add sslcert ipport=0.0.0.0:44300 certhash=<thumbprint> appid=<GUID>`
3. Replace the port and GUID with the actual values for the IIS Express site.

Proper binding ensures IIS Express uses the correct certificate for HTTPS connections.

Frequently Asked Questions

What is the IIS Express Development Certificate used for?

The IIS Express Development Certificate is used to enable HTTPS for local development websites running on IIS Express, allowing developers to test secure connections during development.

How do I install the IIS Express Development Certificate?

The IIS Express Development Certificate is typically installed automatically when you install IIS Express. If needed, you can manually install it using the IIS Express Certificate Manager or by running IIS Express with administrative privileges to generate the certificate.

Why am I getting a certificate error with IIS Express in my browser?

Certificate errors occur because the IIS Express Development Certificate is self-signed and not trusted by your operating system/browser by default. To fix this, you need to install and trust the IIS Express Development Certificate in your system's Trusted Root Certification Authorities store.

Can I use the IIS Express Development Certificate for production environments?

No, the IIS Express Development Certificate is intended only for local development and testing purposes. For production environments, you should use a valid SSL/TLS certificate issued by a trusted Certificate Authority (CA).

How do I renew or recreate the IIS Express Development Certificate if it expires?

To renew or recreate the IIS Express Development Certificate, you can delete the existing certificate from your certificate store and then restart IIS Express or Visual Studio, which will generate a new self-signed development certificate automatically.

Is it possible to export the IIS Express Development Certificate for use on other machines?

Yes, you can export the IIS Express Development Certificate from the certificate manager as a .pfx file and then import it on other machines. However, since it is self-signed, you will need to trust it on each machine where it is used.

Additional Resources

1. *Mastering IIS Express: Development and Security Essentials*

This book provides a comprehensive guide to using IIS Express for web development, focusing on setup, configuration, and security practices. It covers how to manage development certificates effectively to ensure secure local testing environments. Readers will learn to troubleshoot common certificate issues and optimize IIS Express for various development scenarios.

2. *Securing Local Web Development with IIS Express Certificates*

A practical manual that dives deep into the role of development certificates in IIS Express. It explains the process of creating, installing, and managing SSL certificates to enable HTTPS during development. The book also discusses best practices for maintaining a secure development environment without disrupting workflow.

3. *Hands-On Guide to IIS Express and SSL Certificate Management*

This step-by-step guide is designed for developers looking to master IIS Express alongside SSL certificate administration. It includes detailed instructions on generating self-signed certificates, binding them to IIS Express, and resolving common security warnings. The book also explores integration with Visual Studio and other development tools.

4. *Understanding IIS Express Development Certificates for Web Developers*

Targeted at web developers, this book explains the fundamentals of IIS Express development certificates and their importance in local development. It covers certificate generation, trust configuration on different operating systems, and troubleshooting tips. Readers will gain confidence in setting up secure local environments for testing web applications.

5. *IIS Express SSL Setup and Certificate Troubleshooting*

Focused on practical problem-solving, this book addresses frequent issues encountered when working with IIS Express SSL certificates. It offers clear guidance on diagnosing certificate errors, renewing expired certificates, and configuring IIS Express for smooth HTTPS operations. The content is enriched with real-world examples and solutions.

6. *Building Secure Websites with IIS Express and Development Certificates*

This book explores how to leverage IIS Express and development certificates to build secure web applications from the ground up. It explains how to implement HTTPS during development phases and maintain security best practices. Developers will also learn about integrating certificate management into their CI/CD pipelines.

7. *Configuring IIS Express for SSL: A Developer's Handbook*

A detailed handbook that guides developers through the process of configuring IIS Express for SSL using development certificates. It covers certificate creation, binding, and validation processes, ensuring smooth HTTPS support in local environments. The book also highlights common pitfalls and how to avoid them.

8. *SSL Certificates in IIS Express: Best Practices and Implementation*

This book provides an in-depth look at SSL certificate usage within IIS Express, emphasizing best practices for development and testing. It discusses certificate authority options, self-signed certificates, and trust management on various platforms. The author also provides tips to enhance security without compromising development speed.

9. *Practical IIS Express Development: Certificate Management and Security*

A hands-on resource focusing on practical aspects of managing IIS Express development certificates to secure local web applications. It includes tutorials on creating and trusting certificates, configuring HTTPS bindings, and automating certificate renewal. The book is ideal for developers aiming to streamline secure development workflows.

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Illustrations and annotated code make learning visual and easy. About the technology The ASP.NET Core web framework delivers everything you need to build professional-quality web applications. With productivity-boosting libraries for server-side rendering, secure APIs, easy data access and more, you'll spend your time implementing features instead of researching syntax and tracking down bugs. This book is your guide. About the book ASP.NET Core in Action, Third Edition shows you how to create production-grade web applications with ASP.NET Core 7.0. You'll learn from hands-on examples, insightful illustrations, and nicely explained code. Updated coverage in this Third Edition includes creating minimal APIs, securing APIs with bearer tokens, WebApplicationBuilder, and more. About the reader For beginning to intermediate web developers. Examples are in C#. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release.

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iis express development certificate: *Customizing ASP.NET Core 5.0* Jürgen Gutsch, 2021-01-28 A guide to discovering the hidden behaviors of ASP.NET Core that can be customized to optimize your .NET 5 applications

Key Features

- Customize the default behavior of ASP.NET Core to get the most out of the framework
- Enhance the app configuration, change the default dependency injection, and build your own tag helpers
- Discover best practices for configuring ASP.NET Core, from user interface design to hosting it on platforms

Book Description ASP.NET Core is the most powerful Microsoft web framework. Although it's full of rich features, sometimes the default configurations can be a bottleneck and need to be customized to suit the nature and scale of your app. If you're an intermediate-level .NET developer who wants to extend .NET Core to multiple use cases, it's important to customize these features so that the framework works for you effectively. Customizing ASP.NET Core 5.0 covers core features that can be customized for developing optimized apps. The customization techniques are also updated to work with the latest .NET 5 framework. You'll learn essential concepts relating to optimizing the framework such as configuration, dependency injection, routing, action filters, and more. As you progress, you'll be able to create custom solutions that meet the needs of your use case with ASP.NET Core. Later chapters will cover expert techniques and best practices for using the framework for your app development needs, from UI design to hosting. Finally, you'll focus on the new endpoint routing in ASP.NET Core to build custom endpoints and add third-party endpoints to your web apps for processing requests faster. By the end of this application development book, you'll have the skills you need to be able to customize ASP.NET Core to develop robust optimized apps. What you will learn

- Explore various application configurations and providers in ASP.NET Core
- Understand dependency injection in .NET and learn how to add third-party DI containers
- Discover the concept of middleware and write your own middleware for ASP.NET Core apps
- Create various API output formats in your API-driven projects
- Get familiar with different hosting models for your ASP.NET Core app
- Develop custom routing endpoints and add

third-party endpoints Configure WebHostBuilder effectively for your web applications Who this book is for This .NET 5 book is for .NET developers who need to change the default behaviors of the framework to help improve the performance of their applications. Intermediate-level knowledge of ASP.NET Core and C# is required before getting started with the book.

iis express development certificate: ASP.NET Core in Action, Second Edition Andrew Lock, 2021-03-18 ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3 Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with IHttpConnectionFactory 22 Building background tasks and services 23 Testing your application

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powerful interactive system notifications. We'll also teach you about cache functionality and assets to provide immediate load even over narrow connections. We conclude by giving you various tips to improve app performance, including the background sync technique. By the end of this book, you'll know build high performing and faster web and mobile applications with Service Workers. Style and approach This book provides lots of task-oriented, practical, and inspiring ways to put Service Workers to work. Step-by-step instructions will guide you through every task.

iis express development certificate: Modern Authentication with Azure Active Directory for Web Applications Vittorio Bertocci, 2015-12-17 Build advanced authentication solutions for any cloud or web environment Active Directory has been transformed to reflect the cloud revolution, modern protocols, and today's newest SaaS paradigms. This is an authoritative, deep-dive guide to building Active Directory authentication solutions for these new environments. Author Vittorio Bertocci drove these technologies from initial concept to general availability, playing key roles in everything from technical design to documentation. In this book, he delivers comprehensive guidance for building complete solutions. For each app type, Bertocci presents high-level scenarios and quick implementation steps, illuminates key concepts in greater depth, and helps you refine your solution to improve performance and reliability. He helps you make sense of highly abstract architectural diagrams and nitty-gritty protocol and implementation details. This is the book for people motivated to become experts. Active Directory Program Manager Vittorio Bertocci shows you how to: Address authentication challenges in the cloud or on-premises Systematically protect apps with Azure AD and AD Federation Services Power sign-in flows with OpenID Connect, Azure AD, and AD libraries Make the most of OpenID Connect's middleware and supporting classes Work with the Azure AD representation of apps and their relationships Provide fine-grained app access control via roles, groups, and permissions Consume and expose Web APIs protected by Azure AD Understand new authentication protocols without reading complex spec documents

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WHO THIS BOOK IS FOR This book caters to a wide audience, including beginners and experienced .NET developers who want to build cross-platform apps using C# and .NET.
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HTML responses, and data access with Entity Framework Core. Engaging hands-on examples show you how each tool works in action.

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you'll get to grips with controllers and actions to process requests, and later understand how to create HTML inputs for models. Moving on, you'll discover the essential aspects of syntax and processes when working with Razor. You'll also get up to speed with client-side development and explore the testing, logging, scalability, and security aspects of ASP.NET Core. Finally, you'll learn how to deploy ASP.NET Core to several environments, such as Azure, Amazon Web Services (AWS), and Docker. By the end of the book, you'll be well versed in development in ASP.NET Core and will have a deep understanding of how to interact with the framework and work cross-platform. What you will learn

Understand the new capabilities of ASP.NET Core 3.1

Become well versed in how to configure ASP.NET Core to use it to its full potential

Create controllers and action methods, and understand how to maintain state

Implement and validate forms and retrieve information from them

Improve productivity by enforcing reuse, process forms, and effective security measures

Delve into the new Blazor development model

Deploy ASP.NET Core applications to new environments, such as Microsoft Azure, AWS, and Docker

Who this book is for

If you are a developer with basic knowledge of ASP.NET MVC and want to build powerful applications, then this book is for you. Developers who want to explore the latest changes in ASP.NET Core 3.1 to build professional-level applications will also find this book useful. Familiarity with C#, ASP.NET Core, HTML, and CSS is expected to get the most out of this book.

iis express development certificate: ASP.NET Core 5 for Beginners Andreas Helland, Vincent Maverick Durano, Jeffrey Chilterto, Ed Price, 2020-12-18

Learn how to build web applications efficiently using ASP.NET Core 5 with the C# programming language and related frameworks

Key Features

- Build web apps and services and cross-platform applications using .NET and C#
- Understand different web programming concepts with the help of real-world examples
- Explore the new features and APIs in ASP.NET Core 5, EF Core, Visual Studio, and Blazor

Book Description

ASP.NET Core 5 for Beginners is a comprehensive introduction for those who are new to the framework. This condensed guide takes a practical and engaging approach to cover everything that you need to know to start using ASP.NET Core for building cloud-ready, modern web applications. The book starts with a brief introduction to the ASP.NET Core framework and highlights the new features in its latest release, ASP.NET Core 5. It then covers the improvements in cross-platform support, the view engines that will help you to understand web development, and the new frontend technologies available with Blazor for building interactive web UIs. As you advance, you'll learn the fundamentals of the different frameworks and capabilities that ship with ASP.NET Core. You'll also get to grips with securing web apps with identity implementation, unit testing, and the latest in containers and cloud-native to deploy them to AWS and Microsoft Azure. Throughout the book, you'll find clear and concise code samples that illustrate each concept along with the strategies and techniques that will help to develop scalable and robust web apps. By the end of this book, you'll have learned how to leverage ASP.NET Core 5 to build and deploy dynamic websites and services in a variety of real-world scenarios. What you will learn

Explore the new features and APIs introduced in ASP.NET Core 5 and Blazor

Put basic ASP.NET Core 5 concepts into practice with the help of clear and simple samples

Work with Entity Framework Core and its different workflows to implement your application's data access

Discover the different web frameworks that ASP.NET Core 5 offers for building web apps

Get to grips with the basics of building RESTful web APIs to work with real data

Deploy your web apps in AWS, Azure, and Docker containers

Work with SignalR to add real-time notifications to your app

Who this book is for

This book is for developers who want to learn how to develop web-based applications using the ASP.NET Core framework. Familiarity with the C# language and a basic understanding of HTML and CSS is required to get the most out of this book.

iis express development certificate: C# 9 and .NET 5 - Modern Cross-Platform Development Mark J. Price, 2020-11-10

Publisher's Note: Microsoft stopped supporting .NET 5 in May 2022. The newer 8th edition of the book is available that covers .NET 8 (end-of-life November 2026) with C# 12 and EF Core 8. Purchase of the print or Kindle book includes a free PDF eBook

Key Features

- Explore the newest additions to C# 9, the .NET 5 class library, Entity Framework Core

and Blazor Strengthen your command of ASP.NET Core 5.0 and create professional websites and services Build cross-platform apps for Windows, macOS, Linux, iOS, and Android Book Description In C# 9 and .NET 5 - Modern Cross-Platform Development, Fifth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with a new chapter on the Microsoft Blazor framework. The book's first part teaches the fundamentals of C#, including object-oriented programming and new C# 9 features such as top-level programs, target-typed new object instantiation, and immutable types using the record keyword. Part 2 covers the .NET APIs, for performing tasks like managing and querying data, monitoring and improving performance, and working with the file system, async streams, serialization, and encryption. Part 3 provides examples of cross-platform apps you can build and deploy, such as websites and services using ASP.NET Core or mobile apps using Xamarin.Forms. The best type of application for learning the C# language constructs and many of the .NET libraries is one that does not distract with unnecessary application code. For that reason, the C# and .NET topics covered in Chapters 1 to 13 feature console applications. In Chapters 14 to 20, having mastered the basics of the language and libraries, you will build practical applications using ASP.NET Core, Model-View-Controller (MVC), and Blazor. By the end of the book, you will have acquired the understanding and skills you need to use C# 9 and .NET 5 to create websites, services, and mobile apps. What you will learn Build your own types with object-oriented programming Query and manipulate data using LINQ Build websites and services using ASP.NET Core 5 Create intelligent apps using machine learning Use Entity Framework Core and work with relational databases Discover Windows app development using the Universal Windows Platform and XAML Build rich web experiences using the Blazor framework Build mobile applications for iOS and Android using Xamarin.Forms Who this book is for This book is best for C# and .NET beginners, or programmers who have worked with C# in the past but feel left behind by the changes in the past few years. This book doesn't expect you to have any C# or .NET experience; however, you should have a general understanding of programming. Students and professionals with a science, technology, engineering, or mathematics (STEM) background can certainly benefit from this book.

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Windows, Linux, and macOS. What You Will Learn Build cross-platform applications using C# 7.1 and .NET Core 2.0 Explore ASP.NET Core 2.0 and learn how to create professional websites, services, and applications Improve your application's performance using multitasking Use Entity Framework Core and LINQ to query and manipulate data Master object-oriented programming with C# to increase code reuse and efficiency Familiarize yourself with cross-device app development using the Universal Windows Platform Protect and manage your files and data with encryption, streams, and serialization Get started with mobile app development using Xamarin.Forms Preview the nullable reference type feature of C# 8 In Detail C# 7.1 and .NET Core 2.0 - Modern Cross-Platform Development, Third Edition, is a practical guide to creating powerful cross-platform applications with C# 7.1 and .NET Core 2.0. It gives readers of any experience level a solid foundation in C# and .NET. The first part of the book runs you through the basics of C#, as well as debugging functions and object-oriented programming, before taking a quick tour through the latest features of C# 7.1 such as default literals, tuples, inferred tuple names, pattern matching, out variables, and more. After quickly taking you through C# and how .NET works, this book dives into the .NET Standard 2.0 class libraries, covering topics such as packaging and deploying your own libraries, and using common libraries for working with collections, performance, monitoring, serialization, files, databases, and encryption. The final section of the book demonstrates the major types of application that you can build and deploy cross-device and cross-platform. In this section, you'll learn about websites, web applications, web services, Universal Windows Platform (UWP) apps, and mobile apps. By the end of the book, you'll be armed with all the knowledge you need to build modern, cross-platform applications using C# and .NET. Style and approach This book takes a step-by-step approach and is filled with exciting projects and fascinating theory. It uses three high-impact sections to equip you with all the tools you'll need to build modern, cross-platform applications using C# and .NET Core 2.0.

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