

ASP.NET Core documentation - what's new?

Welcome to what's new in ASP.NET Core docs. Use this page to quickly find the latest changes.

Find ASP.NET Core docs updates

WHAT'S NEW

[March 2023](#)

[February 2023](#)

[January 2023](#)

[December 2022](#)

[November 2022](#)

[October 2022](#)

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WHAT'S NEW

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ASP.NET Core docs: What's new for March 2023

Article • 04/01/2023 • 2 minutes to read

Welcome to what's new in the ASP.NET Core docs for March 2023. This article lists some of the major changes to docs during this period.

Blazor

New articles

- [ASP.NET Core Blazor QuickGrid component](#)

Updated articles

- [ASP.NET Core Razor components](#)
 - Blazor QuickGrid coverage enhancements
 - Component parameter value guidance updates
- [Secure a hosted ASP.NET Core Blazor WebAssembly app with Identity Server](#) - Blazor hosted WASM with IdS updates
- [Use Graph API with ASP.NET Core Blazor WebAssembly](#) - Add MS Graph SDK v5 guidance
- [Secure an ASP.NET Core Blazor WebAssembly standalone app with the Authentication library](#) - Blazor standalone WASM auth updates
- [ASP.NET Core Blazor layouts](#) - Layouts versioning
- [Call .NET methods from JavaScript functions in ASP.NET Core Blazor](#)
 - Protect class instance invokable methods
 - Fix an example and add an example
- [Secure a hosted ASP.NET Core Blazor WebAssembly app with Azure Active Directory B2C](#) - Blazor Hosted WASM AAD B2C updates
- [Secure a hosted ASP.NET Core Blazor WebAssembly app with Azure Active Directory](#) - Blazor Hosted WASM AAD B2C updates
- [ASP.NET Core Blazor event handling](#) - Additional JS initializer scenarios
- [ASP.NET Core Blazor startup](#) - Additional JS initializer scenarios

Migration

New articles

- [Learn to upgrade from ASP.NET Web Forms to ASP.NET Core](#)
- [Enable ASP.NET Core Blazor support with Yarp in incremental migration](#)
- [A/B Testing Migrated Endpoints](#)

Release notes

New articles

- [What's new in ASP.NET Core 8.0](#)

Security

Updated articles

- [Configure Windows Authentication in ASP.NET Core](#) - Ra kerberos








Tutorials

Updated articles

- [Tutorial: Get started with ASP.NET Core SignalR using TypeScript and Webpack](#) - SignalR Get Started Update

Community contributors

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ASP.NET Core docs: What's new for February 2023

Article • 03/03/2023 • 2 minutes to read

Welcome to what's new in the ASP.NET Core docs for February 2023. This article lists some of the major changes to docs during this period.

Blazor

New articles

- [Use Razor components in JavaScript apps and SPA frameworks](#)

Updated articles

- [Secure a hosted ASP.NET Core Blazor WebAssembly app with Azure Active Directory](#) - Hosted Blazor WASM AAD updates
- [Enforce a Content Security Policy for ASP.NET Core Blazor](#) - CSP article versioning and updates
- [ASP.NET Core Blazor performance best practices](#) - Performance article versioning
- [ASP.NET Core Blazor forms and input components](#)
 - File-scoped namespaces
 - Blazor forms article versioning
- [Share assets across web and native clients using a Razor class library \(RCL\)](#) - File-scoped namespaces
- [ASP.NET Core Blazor Server additional security scenarios](#)
 - Blazor security updates
 - Blazor Server security addl scenarios versioning
- [Secure ASP.NET Core Blazor Server apps](#) - Blazor security updates
- [ASP.NET Core Blazor authentication and authorization](#) - Blazor Security overview updates
- [Lazy load assemblies in ASP.NET Core Blazor WebAssembly](#) - Lazy loading article versioning
- [Tooling for ASP.NET Core Blazor](#) - Tooling article versioning
- [Call .NET methods from JavaScript functions in ASP.NET Core Blazor](#)
 - JS interop updates
 - JS interop disposal guidance updates

Fundamentals

New articles

- [Make an ASP.NET Core app's content localizable](#)
- [Provide localized resources for languages and cultures in an ASP.NET Core app](#)
- [Strategies for selecting language and culture in a localized ASP.NET Core app](#)

Updated articles

- [Configure portable object localization in ASP.NET Core](#) - update to .NET 6

Security

Updated articles

- [Enforce HTTPS in ASP.NET Core](#)
 - [Update enforcing-ssl.md](#)
 - [Ra rhel/djgalvan](#)







SignalR

Updated articles

- [Use hubs in ASP.NET Core SignalR](#) - SignalR: Reference shared framework

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ASP.NET Core docs: What's new for January 2023

Article • 02/03/2023 • 2 minutes to read

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Blazor

New articles

- [Pass root component parameters in ASP.NET Core Blazor Hybrid](#)

Updated articles

- [ASP.NET Core Blazor startup](#)
 - Startup article versioning
 - JS interop script location (2)
- [ASP.NET Core Blazor routing and navigation](#) - Routing article versioning
- [ASP.NET Core Blazor logging](#) - Logging article versioning
- [ASP.NET Core Blazor Hybrid routing and navigation](#) - Blazor Hybrid (MAUI) page-component navigation
- [Handle errors in ASP.NET Core Blazor apps](#) - Handle errors article versioning
- [ASP.NET Core Blazor dependency injection](#) - DI article versioning
- [ASP.NET Core Blazor project structure](#)
 - Project structure article versioning
 - Add hosted WASM content
- [ASP.NET Core Blazor hosting models](#) - Hosting models article versioning
- [ASP.NET Core Blazor file uploads](#) - File uploads article versioning
- [ASP.NET Core Razor components](#) - Document `JavaScriptInitializer`
- [ASP.NET Core Blazor event handling](#) - Lambda expression and loop vars
- [Use ASP.NET Core SignalR with Blazor](#) - Add troubleshooting guidance
- [ASP.NET Core Blazor Hybrid static files](#) - Add static JS file example
- [ASP.NET Core Blazor SignalR guidance](#) - Add connection state elements
- [ASP.NET Core Blazor forms and input components](#) - Forms and input components updates
- [ASP.NET Core Blazor data binding](#) - Binding guidance improvements

Client-side development

New articles

- [Overview of Single Page Applications \(SPA\) in ASP.NET Core](#)

Fundamentals

New articles

- [APIs overview](#)

Updated articles

- [Kestrel web server implementation in ASP.NET Core](#) - Update docs for macOS + TLS on .NET 8
- [ASP.NET Core Middleware](#) - Add Output Caching in list of middleware

gRPC

New articles

- [Inter-process communication with gRPC and Named pipes](#)
- [Inter-process communication with gRPC and Unix domain sockets](#)

Hosting and deployment

Updated articles

- [Host ASP.NET Core on Linux with Nginx](#) - Host-Linux Nginx: Add RHEL and SLES distros

Security

Updated articles

- [Policy-based authorization in ASP.NET Core](#) - Add sample to policies auth

Testing

New articles

- [Dev tunnels in Visual Studio 2022](#)

Tutorials

Updated articles

- [Create a .NET Core gRPC client and server in ASP.NET Core](#) - Update docs for macOS + TLS on .NET 8
- [Part 4, add a model to an ASP.NET Core MVC app](#) - Update MacOS .NET 7: Series: Get started with ASP.NET Core MVC

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- [tomma-a](#) - [tomma](#) Merged Pull Requests 1
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ASP.NET Core docs: What's new for December 2022

Article • 01/04/2023 • 2 minutes to read

Welcome to what's new in the ASP.NET Core docs for December 2022. This article lists some of the major changes to docs during this period.

Blazor

New articles

- [Publish ASP.NET Core Blazor Hybrid apps](#)

Updated articles

- [ASP.NET Core Blazor dependency injection](#)
- [Secure ASP.NET Core Blazor WebAssembly](#) - Security Overview updates
- [ASP.NET Core Blazor file uploads](#) - [Blazor] Add image upload preview guidance
- [ASP.NET Core Blazor WebAssembly with Azure Active Directory groups and roles](#)
- [ASP.NET Core Blazor data binding](#) - Blazor bind get/set/after NOTE
- [ASP.NET Core Blazor WebAssembly additional security scenarios](#) - Additional guidance on custom parameters
- [ASP.NET Core Blazor authentication and authorization](#) - Role and policy name conventions
- [Use Graph API with ASP.NET Core Blazor WebAssembly](#) - Blazor MS Graph article updates
- [Host and deploy ASP.NET Core Blazor Server](#) - Blazor Server memory model

Fundamentals

New articles

- [Minimal APIs overview](#)

Updated articles

- [ASP.NET Core Best Practices](#)

Performance

New articles

- [ASP.NET Core performance](#)










Release notes

Updated articles

- [What's new in ASP.NET Core 7.0](#) - Blazor bind get/set/after NOTE

Community contributors

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- [scottsauber](#)  - Scott Sauber Merged Pull Requests 1
- [secondsleep-blaine](#)  - Blaine Merged Pull Requests 1
- [VOVAska](#)  Merged Pull Requests 1

ASP.NET Core docs: What's new for November 2022

Article • 12/01/2022 • 2 minutes to read

Welcome to what's new in the ASP.NET Core docs for November 2022. This article lists some of the major changes to docs during this period.

Blazor

Updated articles

- [Host and deploy ASP.NET Core Blazor WebAssembly](#)
 - Standalone Blazor WASM with Docker
 - Note file ext change for server static assets
- [ASP.NET Core Razor components](#) - Clarify root component disposal
- [ASP.NET Core Blazor SignalR guidance](#) - Example on how to automatically refresh the browser when Blazor Server reconnection fails
- [Build a .NET MAUI Blazor app](#) - Add VS4Mac/macOS pivot to MAUI-Blazor tutorial
- [ASP.NET Core Blazor globalization and localization](#) - Blazor loc shared resource approach
- [Call .NET methods from JavaScript functions in ASP.NET Core Blazor](#)
 - JS object and data refs passed to .NET
 - Backport JS interop section

Fundamentals

New articles

- [Parameter binding in Minimal API applications](#)
- [Route handlers in Minimal API apps](#)
- [WebApplication and WebApplicationBuilder in Minimal API apps](#)
- [Authentication and authorization in minimal APIs](#)

Migration

New articles

- [System.Web adapters](#)
- [Incremental ASP.NET to ASP.NET Core update](#)
- [Remote app setup](#)
- [Remote Authentication](#)
- [Remote app session state](#)
- [ASP.NET to ASP.NET Core incremental session state migration](#)
- [Get started with incremental ASP.NET to ASP.NET Core migration](#)
- [Incremental ASP.NET to ASP.NET Core Migration Usage Guidance](#)
- [Wrapped ASP.NET Core session state](#)

Updated articles

- [Migrate from ASP.NET Core 6.0 to 7.0](#) - Update Blazor WASM auth nav guidance

Performance

New articles

- [Output caching middleware in ASP.NET Core](#)








Tutorials






Updated articles

- [Tutorial: Create a minimal API with ASP.NET Core](#) - Prereq fix on min-web-api.md

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ASP.NET Core docs: What's new for October 1, 2022 - October 31, 2022

Article • 11/28/2022 • 2 minutes to read

Welcome to what's new in the ASP.NET Core docs from October 1, 2022 through October 31, 2022. This article lists some of the major changes to docs during this period.

Blazor

New articles

- [JavaScript JSImport/JSExport interop with ASP.NET Core Blazor WebAssembly](#)
- [Share assets across web and native clients using a Razor class library \(RCL\)](#)

Updated articles

- [ASP.NET Core Blazor logging](#) - SignalR-Blazor client logging enhancements
- [ASP.NET Core Blazor WebAssembly with Azure Active Directory groups and roles](#) - [7.0] Single auth scheme for Blazor docs

Client-side development

New articles

- [Run .NET from JavaScript](#)

Fundamentals

New articles

- [Handle errors in Minimal API apps](#)
- [Middleware with Minimal API applications](#)
- [Create responses in Minimal API applications](#)
- [Use HttpContext in ASP.NET Core](#)
- [Test Minimal API apps](#)

Updated articles

- [Handle errors in ASP.NET Core](#) - Updating ProblemDetails docs
- [How to use OpenAPI in Minimal API apps](#) - Update documentation for OpenAPI in minimal APIs

Migration

Updated articles

- [Migrate from ASP.NET Core 6.0 to 7.0](#) - Blazor What's New and Migration guidance

Release notes

Updated articles

- [What's new in ASP.NET Core 7.0](#) - Blazor What's New and Migration guidance

Security

Updated articles

- [Overview of ASP.NET Core Authentication](#) - Moniker prep

Testing

Updated articles

- [Integration tests in ASP.NET Core](#)
 - Update integration tests to .NET 7

Tutorials

Updated articles

Web API

Updated articles

- [Controller action return types in ASP.NET Core web API](#) - Adding IActionResult docs to MVC

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