GIESSWEIN
Software-Solutions

Ist C# 9.0 noch scharf?

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About Me

- Ing. Christian Giesswein, MSc.
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- .NET Allrounder
  - C# & .NET, .NET Core
  - Datenbankentwicklung - EF / EF Core
  - Anwendungsentwicklung – WPF & Blazor

- Konferenzsprecher / Fachautor im DACH Raum
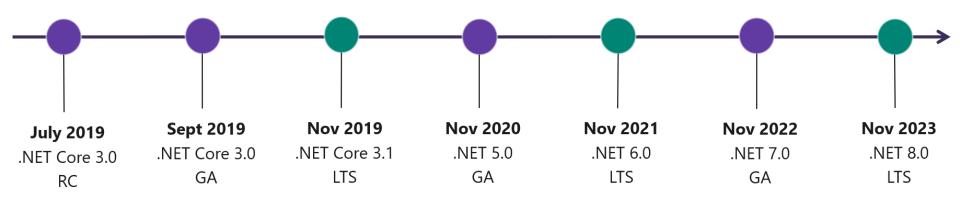
- Gründer „Giesswein Software-Solutions" in Tirol / Österreich (2013)
  - .NET (Core) Beratung, Schulung und Entwicklung
  - Produktentwicklung
    - MDebug (Debug Mono - www.mdebug.com)
    - FastWPF (WPF Designer - www.fastwpf.dev)

.NET Schedule

July 2019	Sept 2019	Nov 2019	Nov 2020	Nov 2021	Nov 2022	Nov 2023
.NET Core 3.0 RC	.NET Core 3.0 GA	.NET Core 3.1 LTS	.NET 5.0 GA	.NET 6.0 LTS	.NET 7.0 GA	.NET 8.0 LTS

- .NET Core 3.0 release in September
- .NET Core 3.1 = Long Term Support (LTS)
- .NET 5.0 release in November 2020
- Major releases every year, LTS for even numbered releases
- Predictable schedule, minor releases if needed

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Release information	Build apps - SDK ⓘ	Run apps - Runtime ⓘ

v5.0.0-preview.8

Preview ⓘ

Release notes

Released
2020-08-25

SDK 5.0.100-preview.8

Full version
5.0.100-preview.8.20417.9

Visual Studio support
Visual Studio 2019 (v16.8, Preview 2)
Visual Studio 2019 for Mac (v8.8)

Included runtimes
.NET Runtime 5.0.0-preview.8.20407.11
ASP.NET Core Runtime 5.0.0-preview.8.20407.11
Desktop Runtime 5.0.0-preview.8.20407.11

Language support
C# 9.0-preview
F# 5.0-preview
Visual Basic 15.5

OS	Installers	Binaries
Linux	Package manager instructions	ARM32	ARM64	x64	x64 Alpine
macOS	x64	x64
Windows	x64	x86	ARM32	ARM64	x64	x86
All	dotnet-install scripts	

ASP.NET Core Runtime 5.0.0-preview.8

The ASP.NET Core Runtime enables you to run existing web/server applications. **On Windows, we recommended installing the Hosting Bundle, which includes the .NET Runtime and IIS support.**

Full version
5.0.0-preview.8.20414.8

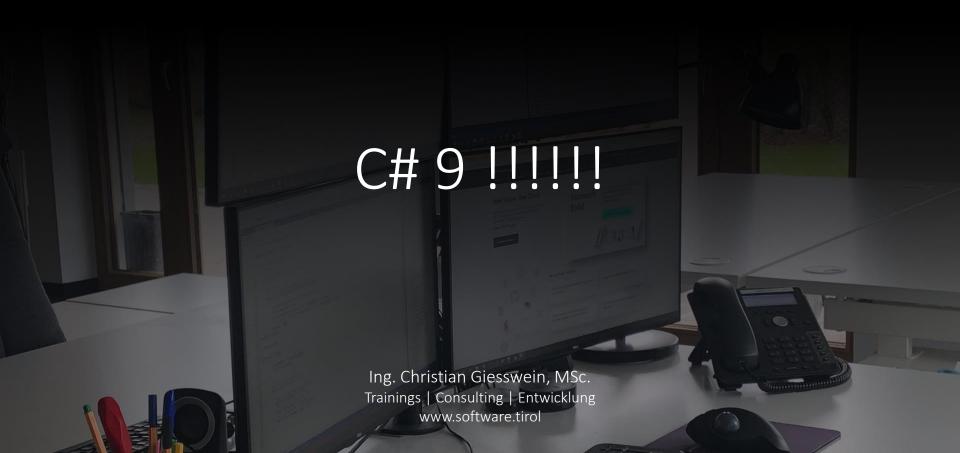**IIS runtime support (ASP.NET Core Module v2)**
15.0.20228.0

OS	Installers	Binaries
Linux	Package manager instructions	ARM32	ARM64	ARM64 Alpine	x64	x64 Alpine
macOS		x64
Windows	Hosting Bundle	x64	x86	ARM32	ARM64	x64	x86

Desktop Runtime 5.0.0-preview.8

The Desktop Runtime enables you to run existing Windows desktop applications. **This release includes the .NET Runtime, you do not need to install it separately.**

Full version

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C# 9 !!!!!!!

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C# 9.0

- https://docs.microsoft.com/en-us/dotnet/core/dotnet-five

- https://docs.microsoft.com/de-de/dotnet/csharp/whats-new/csharp-9

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Schulungs-, Beratungs- und/oder Projektunterstützung ?!

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Unterlagen / Beispiele
https://github.com/softwaretirol/conferences

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