

## Notice to withdraw support for Microsoft .Net version 5

Microsoft has withdrawn support for Microsoft .Net version 5.

### Background

In July 2023 Hivedome announced their intention to withdraw support for earlier versions of ITAS Services using .Net 5 from February 2024 and that clients wishing to receive ITAS Services updates after February 2024, must upgrade to .Net 8 on all ITAS servers.

### Additional Requirements

Due to several security improvements that have been introduced by Microsoft since the release of .Net 8.0.0, prior to the deployment of Trader Desktop 8.22.0, you must ensure that .Net 8.0.2 is installed on all ITAS servers. This includes the following:

- ITAS application server
- ITAS database server
- Citrix or remote desktop servers
- Workstations that have ITAS installed directly on them

This upgrade will be available via an installer or as part of the Microsoft Windows Update. More information is available from Microsoft [here](#).

### ITAS and .Net Compatibility

The table below outlines the revised compatibility details:

ITAS Services Version	Minimum .Net Version
Up to & including 8.20.0	.Net 5
8.21.0	.Net 8.0.0
8.22.0 & beyond	.Net 8.0.2

## Details

Please ensure that the highlighted Runtime updates are installed:

### 8.0.2 Security patch

[Release notes](#) Latest release date February 13, 2024

#### Build apps - SDK

## SDK 8.0.201

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS	<a href="#">Arm64</a>   <a href="#">x64</a>	<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>
All	<a href="#">dotnet-install scripts</a>	

**Included runtimes**  
.NET Runtime 8.0.2  
ASP.NET Core Runtime 8.0.2  
.NET Desktop Runtime 8.0.2

**Language support**  
C# 12.0  
F# 8.0  
Visual Basic 16.9

## SDK 8.0.200

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS	<a href="#">Arm64</a>   <a href="#">x64</a>	<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>
All	<a href="#">dotnet-install scripts</a>	

**Included in**  
Visual Studio 17.9.0

**Included runtimes**  
.NET Runtime 8.0.2  
ASP.NET Core Runtime 8.0.2  
.NET Desktop Runtime 8.0.2

**Language support**  
C# 12.0  
F# 8.0  
Visual Basic 16.9

#### Run apps - Runtime

## ASP.NET Core Runtime 8.0.2

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

**IIS runtime support (ASP.NET Core Module v2)**  
18.0.24018.2

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS		<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Hosting Bundle</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>

## .NET Desktop Runtime 8.0.2

The .NET Desktop Runtime enables you to run existing Windows desktop applications. **This release includes the .NET Runtime; you don't need to install it separately.**

OS	Installers	Binaries
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	

## .NET Runtime 8.0.2

The .NET Runtime contains just the components needed to run a console app. Typically, you'd also install either the ASP.NET Core Runtime or .NET Desktop Runtime.

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS	<a href="#">Arm64</a>   <a href="#">x64</a>	<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>
All	<a href="#">dotnet-install scripts</a>	

### IMPORTANT

Please note that although Microsoft recommends installing the ASP.NET Core Runtime Hosting Bundle because it also includes the .NET Runtime update, this wasn't Hivedome's experience therefore the .NET Runtime updates may need to be installed separately.

When installing the .NET Runtime updates, please also ensure that x64 & x86 versions are installed.

**For more information or assistance with this installation, please contact your ITAS representative or support team.**