INFO: .NET 4.x Deployment Errors / System.IO.FileNotFoundException: Could not load file or assembly

NOTE for .NET 6 / 7 / 8 / 9 / 10

This article is for .NET Framework 4.x

For issues regarding .NET 6 / 7 / 8 /9 / 10 please see

ERRMSG: Failed to Load ASP.NET Core Runtime (.NET 6 / 7 / 8 /9 /10)

For 11.2 and newer ONLY

DotImage 11.2 no longer requires the VS2010 C++ runtimes. We have been stuck using those older redistributes due to third party dependencies which have finally all resolved to use more current redistributeables.

WingScan requires at least the VS2015 C++ Runtime (x86) on client PCs, but we recommend using the inclusive redistributable here

Microsoft Visual C++ Redistributable for 2015, 2017, 2019, and 2022 inclusive:

x86:https://aka.ms/vs/17/release/vc_redist.x86.exe

x64:https://aka.ms/vs/17/release/vc_redist.x64.exe

If these links are stale or if you want more info directly from MS, please see: The latest supported Visual C++ downloads

For DotImage 11.1 and older ONLY

The links below lead to the C++ VS 2010 Redistributable sp1. They need to be installed on client machines for any executable using our components in .NET 4.0 and higher. (NOTE as of 11.0 we require at least .NET 4.5.2 or up as MS has end of lifed 4.0, 4.5 and 4.5.1.. but we still depend on the VS2010 C++ runtimes)

Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40219

Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40219

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UPDATED May 2021 - looks like they removed the old links. This is where the latest download lives

https://www.microsoft.com/en-us/download/details.aspx?id=26999

When going to the Microsoft site it will give you the option downloading x86, ia64, and x64 versions. We strongly recommend installing both the x86 and x64 redistributable packages. you do NOT need the ia64.

If you have this problem, before you fix it, you might get this error:

could not load file or assembly Atalasoft.dotImage.lib or one of its dependencies. Specified module could not be found.

If you have the C++ redistributable installed and your 32 bit web application is still receiving this error, go into the iis console, and ensure that the "Enable 32-Bit Applications" is set to True in the advanced settings in the application Pool where your site is running. If in doubt, just create a new application pool with the appropriate settings and assign your application to it.

Associated Error Message

System.IO.FileNotFoundException: Could not load file or assembly 'Atalasoft.dotImage.PdfReader.dll' or one of its dependencies. The specified module could not be found.

NOTE that the name of the Atalasoft DLL might differ in your error.. .Most common are the above and

System.IO.FileNotFoundException: Could not load file or assembly 'Atalasoft.dotImage.Lib.dll' or one of its dependencies. The specified module could not be found.

System.IO.FileNotFoundException: Could not load file or assembly 'Atalasoft.dotImage.AdvancedDocClean.dll' or one of its dependencies. The specified module could not be found.

However, it could be any Atalasoft.*.dll in that section

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Atalasoft Knowledge Base
https://www.atalasoft.com/kb2/KB/50160/INFO-NET-4x-Deployment-Errors-System...