



## CFAWin8 Server/Database/Client Compatibility

### I. Considerations

- CFAWin8 is NOT “database-intensive” for SQL which means as CFAWin is used, SQL does not need to work hard to produce information in a quick and efficient manner.
- One rare exception to high SQL intensity may be caused by running a large multi-year historical transaction report during peak CFAWin use.
- CFAWin8 does NOT require a dedicated SQL Server but can be used in this manner.
- CFAWin8 database can be added to an existing SQL Server too.

### II. .NET - Server & Client Requirements

- .NET 2.0 SP1
- .NET 3.0 (Contains 2.0)
- .NET 3.5 (Contains 2.0)

.NET 4.0 or above does **NOT** contain 2.0

### III. CFAWin8 - Server Compatibility

#### 1. Windows Server Version

- 2012
- 2012 R2
- 2016
- 2019
- 2022

#### 2. MSSQL Server Version (expect 30 to 50 Mb of yearly data increase)

- 2014
- 2016
- 2017
- 2019

### IV. CFAWin8 - Client Compatibility

- Windows 8.1
- Windows 10 (Toggle UAC off before install)
- Windows 11

### V. E-Service Requirements

- DNS will have to be updated to let the users access the ESR website
- Emails can be sent via SMTP (Outlook or Outlook Express will work) **OR** enabling SQL Server Database Mail (SQL Express doesn't have this function.)

#### ESR4 Specifics

- **Windows Server Version 2012 R2 or Higher**
- Default Microsoft .Net Framework 4.0
- Microsoft .NetCore 2.1 & 3.1 Windows Server hosting (Installed by our IT)
- Each website requires 225MB with total depending on number of websites (i.e. 2.25 GB for 10 sites)
- Windows user account with write access to \cfawin\data\picture to be used by ESR

#### Pre ESR4 Specifics

- IIS version 5 or better
- IIS Server needs simultaneous access to the SQL Server CFAWin8 database
- .NET 2.0 (SP1), 3.0, or 3.5 with web extensions allowed
- Different versions of .NET cannot run in the same application pool (Create an aspnet2 application pool for servers running multiple versions of .NET)