



informXL Dashboard Requirements

Date: March 20th, 2020

Applicable to: informXL Dashboard v6.0 and higher

Overview

informXL Dashboard is a web-based server application that requires IIS and access to Microsoft SQL Server for storing application data. Installation will be achieved by the following two steps:

Step 1 – Client; Minimum Web Browser/OS Requirements

Desktop Browsers:

- Chrome v.26
- Firefox v.20
- Internet Explorer v.11 (*not recommended due to known limitations*)
- Safari v.6 (*not supported on Windows*)
- Microsoft Edge

Mobile Browsers:

- Safari (*iOS 6*)
- Chrome (*Android 4.0*)

Step 2 – Server; Minimum Hardware/Software Requirements

Processor:

- 2.0 GHz minimum (*at least two logical cores are required for in-memory storage*)

RAM:

- 8 GB
- 16 GB (*if utilizing in-memory analytics*)

Hard-disk Space:

- 50 GB

Operating System:

- ONLY 64-bit operating systems are supported
 - Windows Server 2008 (*Server Core is **NOT** supported*)
 - Windows Server 2008 R2 (*Server core **IS** supported with SP1 or later*)
 - Windows Server 2012 / 2012 R2
 - Windows Server 2016

.NET Framework:

- 4.6.1 or higher

Web Server:

- IIS 7 or higher

Database Server (can be the same server or a separate server – if separate, the database server must be configured to accept remote desktop connections):

- Microsoft SQL Server 2012 / 2014 / 2016 / 2017 (*SQL Server 2014 or higher recommended*)
- Microsoft SQL Azure – V12 or higher
- Microsoft SQL Server Express Editions are **NOT** supported

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Installation Summary

informXL Dashboard requires specific additional software on the IIS server. There are two ways you can complete this:

Option 1 – Self-installation

Download the following installer packages and install them onto the server:

- Microsoft Windows Installer 4.5 or higher
- Microsoft .NET Framework 4.6.1 or higher
- Application Server Role (for Windows Server 2008 R2 and 2012)
or
- Web Server (IIS) (for Windows Server 2012 R2 and higher)
- SQL Server 2014 Feature Pack which includes:
 - Microsoft SQL Server CLR Types
 - Microsoft SQL Server Transact-SQL ScriptDom
 - Microsoft SQL Server 2014 Analysis Management Objects
 - Microsoft SQL Server 2014 ADOMD.NET
- Visual C++ 2017 Redistributable

Option 2 – Auto-installation

The informXL Dashboard installer will automatically download and install them for you if they are not already installed on the system (*this does require an active Internet connection*).

In addition to whichever option you choose above, you will need:

1. The User ID and Password of an account on your SQL Server instance that has db_create permissions.
2. The User ID and Password of an account to use for the IIS application pool.
3. A web server port to run informXL Dashboard on (*the installer will choose a default*) **OR** an existing website for installing informXL Dashboard as a virtual directory (*the IIS “Default Website” is fine*).