



F2

F2 Software Requirements

Version 5.3-6.2

Updated: 25.09.2020

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Introduction

This document describes the software you need to install before the cBrain technician can install F2 on the servers.

Please refer for details to the installation manual.

Client		Verified by
Operating system	Windows 7 or Windows 10	
Microsoft Office	<p>Microsoft Office 2010, 2013 or Microsoft Office 2016 (Word, Excel, PowerPoint and Outlook)</p> <p>Only 32 bit supported</p> <p>From F2 version 6.2 onwards, 32 or 64 bit installed on the PC, also:</p> <p>Microsoft Office 365 E3, E5, Business or Microsoft 365 Apps for enterprise¹ or Microsoft Office 2019 Professional Plus (Word, Excel, PowerPoint and Outlook)</p> <p>Note: cBrain cannot guarantee a seamless integration with the Microsoft Office suite if third party add-ins are installed.</p>	
Adobe Reader	XI - DC	
.Net	<p>4.7.2 or newer</p> <p>Requirement for F2 v5.1-5.3: .Net 4.6.1</p>	

¹ Other Microsoft Office 365 plans, such as Microsoft Office 365 Home and Microsoft Office 365 Personal are **not** supported. Microsoft Office 365 ProPlus changed name to Microsoft 365 Apps for enterprise on April 21st 2020.

Antivirus exclusions on access scan	Roaming folders: %APPDATA%\cBrain\F2\Logfiles %APPDATA%\cBrain\F2\DataCache Local folders: %LOCALAPPDATA%\cBrain\F2\Offline	
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Accessibility

F2 supports accessibility through a range of standards on each platform. cBrain uses these tools to analyse, develop and test accessibility for F2.

The following tools are used by cBrain to ensure good accessibility:

- Jaws 2019 for Desktop
- ChromeVox for Web

Remote access

For installation/support purposes we need to be able to remote access servers and clients from a Windows 10 client.

F2 Touch

F2 Touch is supported on the following browsers and mobile operating systems (OS):

Google Chrome, latest version	http://w3schools.com/browsers/browsers_chrome.asp
Mozilla Firefox, latest version	http://w3schools.com/browsers/browsers_firefox.asp
Apple Safari for Mac, latest version (not on Windows PCs)	http://w3schools.com/browsers/browsers_safari.asp
Apple Safari for iOS, latest two versions	
Microsoft Edge, latest version	
Android, supported OS listed in Google Play store	https://play.google.com/store/apps/details?id=com.cbRAIN.f2touchapp
iPhone & iPad, supported iOS listed in App Store	https://apps.apple.com/dk/app/f2-touch/id623790616

F2 Manager

F2 Manager is supported on the following mobile operating system (OS):

iPad, supported iOS listed in App Store	https://apps.apple.com/dk/app/f2-manager/id574409653
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Application server		Verified by
Microsoft Windows Server	2012/2012 R2 or 2016	
Internet browser		
Adobe Reader	XI - DC	
<p>Minimum: Microsoft Internet Information Server</p> <p>Following roles and features need to be activated</p>	<p>7.0, enabled for ASP.NET 4.0</p> <ul style="list-style-type: none"> • IIS-WebServerRole • IIS-WebServer • IIS-CommonHttpFeatures • IIS-StaticContent • IIS-DefaultDocument • IIS-DirectoryBrowsing • IIS-HttpErrors • IIS-HttpRedirect • IIS-ApplicationDevelopment • IIS-NetFxExtensibility45 • IIS-ASPNET45 • IIS-ISAPIExtensions • IIS-ISAPIFilter • IIS-HealthAndDiagnostics • IIS-HttpLogging • IIS-Security • IIS-BasicAuthentication • IIS-WindowsAuthentication • IIS-RequestFiltering • IIS-IPSecurity • IIS-Performance • IIS-HttpCompressionStatic • IIS-HttpCompressionDynamic • IIS-WebServerManagementTools • IIS-ManagementConsole • WCF-Services45 • WCF-HTTP-Activation45 • NetFx4ServerFeatures • NetFx4 • NetFx4Extended-ASPNET45 • WAS-ProcessModel • WAS-WindowsActivationService • WAS-ConfigurationAPI • WAS-NetFxEnvironment 	
Microsoft Office	<p>For F2 version 5.3 – 6.1: Microsoft Office 2010, 2013 or Microsoft Office 2016 (Word, Excel, PowerPoint and Outlook)</p> <p>Only 32 bit supported</p> <p>Office installation not needed on application server in F2 version 6.2 and onwards.</p>	

.NET	4.7.2 or newer Requirement for F2 v5.1-5.3: .Net 4.6.1	
Microsoft Visual C++	2015 Redistributable 32 bit and 64 bit	
Microsoft Visual C++	2017 Redistributable 32 bit and 64 bit	
Redemption for Microsoft Outlook	5.10.0.4294. Only applies to F2 version 5.3	
Windows	To highest patch level	
Antivirus exclusions on access scan	On F2 log files location (Default is F:\F2\Customer.Environment\Logs) On F2 Home files location (Default is E:\F2\Customer.Environment)	
Powershell	5.1.14409.1005 or newer	

Database server		Verified by
Microsoft Windows Server	2012/2012 R2 or 2016 64 bit	
SQL Server	2012, 2014 or 2016 Standard Edition From F2 version 6.2 and onwards support for SQL Server 2016 and 2017 Large systems require 2014 or enterprise edition to support more than 64 GB Ram.	
.NET	4.5.x	
Adobe PDF iFilter	11. 64 bit. Required for indexing and searching through PDF files. (Free download from Adobe)	
Microsoft Office Filter Packs.	Required for indexing and searching through MS Office and outlook .msg files. A small range of OpenOffice files are also supported.	
Eml iFilter	cBrain to install	
Microsoft Office Filter Packs	SP2.	
Windows Update	To highest Patch level	
Antivirus exclusions on access scan	Exclusions on database log & data files and more as stated by Microsoft in https://support.microsoft.com/en-us/kb/309422/	

Integration server		Verified by
Microsoft Windows Server	2012/2012 R2 or 2016	
Internet browser		
.NET	4.7.2 or newer Requirement for F2 v5.1-5.3: .Net 4.6.1	
Microsoft Office	<p>Microsoft Office 2010, 2013 or Microsoft Office 2016 (Word, Excel, PowerPoint and Outlook) Only 32 bit supported</p> <p>From F2 version 6.2 onwards, 32 or 64 bit installed on the server, also:</p> <p>Microsoft Office 365 E3, E5, Business or Microsoft 365 Apps for enterprise² or Microsoft Office 2019 Professional Plus (Word, Excel, PowerPoint and Outlook)</p> <p>Note: The version installed on the integration server must be same version or newer than installed on the clients.</p>	

² Other Microsoft Office 365 plans, such as Microsoft Office 365 Home and Microsoft Office 365 Personal are **not** supported. Microsoft Office 365 ProPlus changed name to Microsoft 365 Apps for enterprise on April 21st 2020.

<p>Exchange Online (mailboxes in Microsoft Office 365 cloud):</p>	<p>Supported from version F2 6.2. Until October 2020.</p> <p>Projects for using Exchange Online must be done in collaboration with cBrain.</p> <p>Please note:</p> <p>Due to changes in Microsoft supported authentication by October 2020, only F2 version 7 (or newer) will support Exchange Online from October 2020.</p> <p>F2 customers using Exchange Online MUST upgrade to F2 version 7 (or newer) before October 2020.</p>	
<p>Microsoft Visual C++</p>	<p>2015 Redistributable 32 bit and 64 bit</p>	
<p>Microsoft Visual C++</p>	<p>2017 Redistributable 32 bit and 64 bit</p>	
<p>Redemption for Microsoft Outlook</p>	<p>5.10.0.4294</p> <p>Only applies to F2 version 5.3</p>	
<p>Windows update</p>	<p>To highest patch level</p>	
<p>Antivirus exclusions on access scan</p>	<p>On F2 log files location (Default is F:\F2\Customer.Environment\Logs)</p> <p>On F2 Home files location (Default is E:\F2\Customer.Environment)</p>	
<p>Powershell</p>	<p>5.1.14409.1005 or newer</p>	

Mobile server		Verified by
Microsoft Windows Server	2012/2012 R2 or 2016	
Internet browser		
<p>Minimum: Microsoft Internet Information Server</p> <p>Following roles and features need to be activated</p>	<p>7.0, enabled for ASP.NET 4.0</p> <ul style="list-style-type: none"> • IIS-WebServerRole • IIS-WebServer • IIS-CommonHttpFeatures • IIS-StaticContent • IIS-DefaultDocument • IIS-DirectoryBrowsing • IIS-HttpErrors • IIS-HttpRedirect • IIS-ApplicationDevelopment • IIS-NetFxExtensibility45 • IIS-ASPNET45 • IIS-ISAPIExtensions • IIS-ISAPIFilter • IIS-HealthAndDiagnostics • IIS-HttpLogging • IIS-Security • IIS-BasicAuthentication • IIS-WindowsAuthentication • IIS-RequestFiltering • IIS-IPSecurity • IIS-Performance • IIS-HttpCompressionStatic • IIS-HttpCompressionDynamic • IIS-WebServerManagementTools • IIS-ManagementConsole • WCF-Services45 • WCF-HTTP-Activation45 • NetFx4ServerFeatures • NetFx4 • NetFx4Extended-ASPNET45 • WAS-ProcessModel • WAS-WindowsActivationService • WAS-ConfigurationAPI • WAS-NetFxEnvironment 	
.NET	<p>4.7.2 or newer</p> <p>Requirement for F2 v5.1-5.3: .Net 4.6.1</p>	
Microsoft Visual C++	2015 Redistributable 32 bit and 64 bit	
Microsoft Visual C++	2017 Redistributable 32 bit and 64 bit	
Windows update	To highest patch level	

Antivirus exclusions on access scan	On F2 log files location (Default is F:\F2\Customer.Environment\Logs) On F2 Home files location (Default is E:\F2\Customer.Environment)	
Powershell	5.1.14409.1005 or newer	