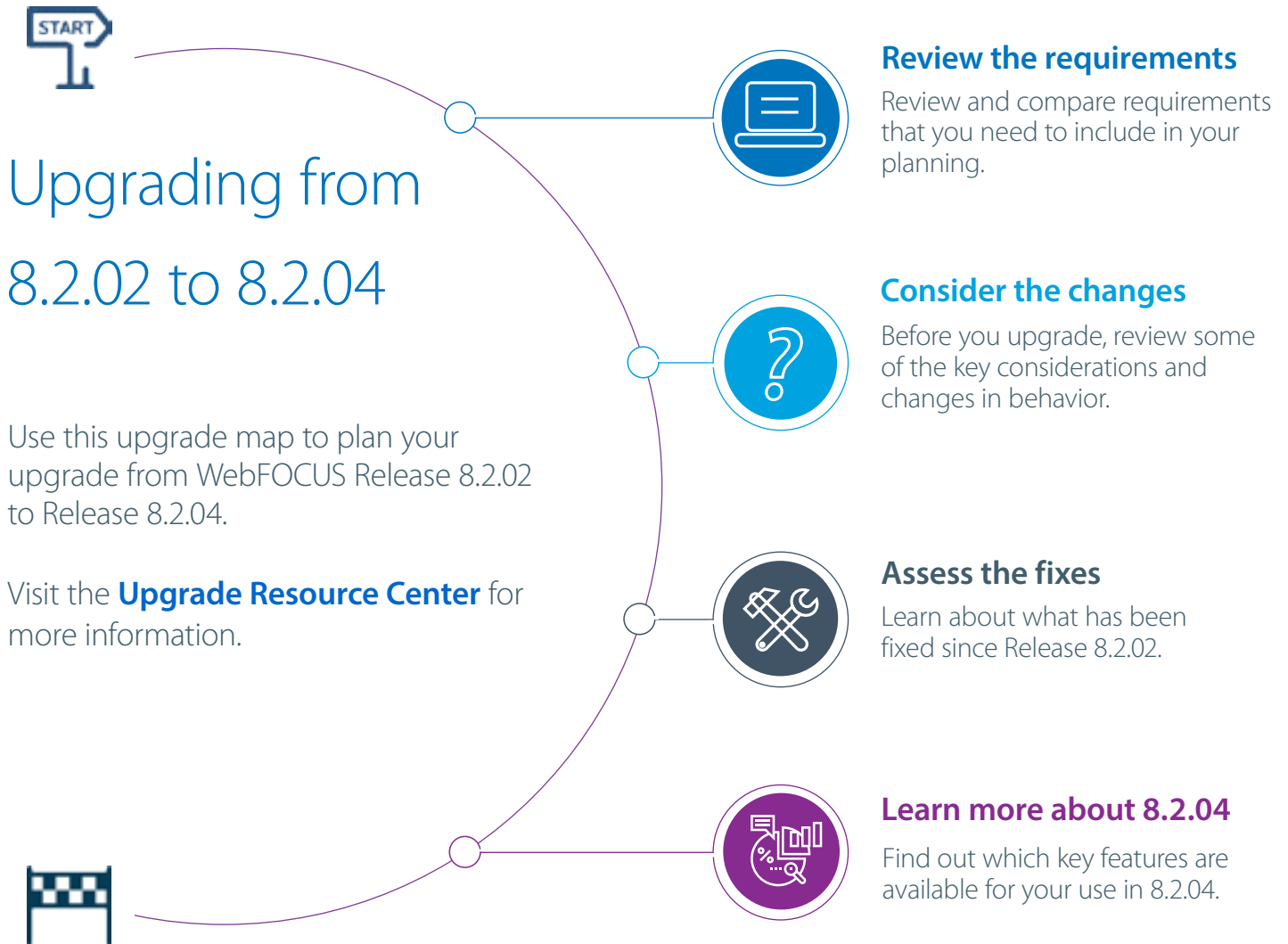


Upgrade Map



Before You Begin

When planning your upgrade, you should also consider the following:

- **Consider your customizations.** Do you have customized features, settings, or styling in your application?
- **Review your compatibility points.** Are your current systems, hardware, servers, or configurations compatible with the latest software?
- **Conduct a performance health check.** How is your current application working? Do you have any concerns before moving forward with your upgrade?
- **Assess your backup strategy.** Identify the how, where, and what you plan to do to back up your current applications.
- **Build your upgrade plan.** What do you want or need to accomplish with this upgrade?
- **Review and update your plan.** Share your plan with stakeholders or other key resources that will support this upgrade.
- **Obtain an assessment of your plan.** Work with your Information Builders representative to review and assess your upgrade plan before you begin.



Requirements

Use the table below to view the hardware, software, and browser requirements for Release 8.2.02 and 8.2.04 in a side-by-side comparison.

	Release 8.2.02	Release 8.2.04
Hardware/Software Requirements		
Memory (RAM)	4 GB or higher	
Free Disk Space	3 GB (WebFOCUS Client)	
	8 GB (App Studio)	
Processor	500 MHz or higher (WebFOCUS)	500 MHz or higher (WebFOCUS)
	2 GHz or faster dual core 64-bit processor (App Studio)	
Operating System	See the complete list in the <i>Release Guide</i>	
Application Server/Servlet Container	Must meet both J2SE 6 web container and J2SE 6 specifications. This includes servlet API 3.0 specifications (WebFOCUS)	Must meet both J2EE 6 web container and J2SE 7 specifications. This includes servlet API 3.0 specifications (WebFOCUS)
Web Server	Apache Tomcat 8.5.20 (App Studio)	Apache Tomcat 8.5.32 (App Studio)
	Must support aliasing (WebFOCUS)	Must support aliasing (WebFOCUS)
	Apache Tomcat 8.5.20 (App Studio)	Apache Tomcat 8.5.32 (App Studio)
Microsoft® .NET Framework	Version 2.0 or higher	
Java®	Java 7 or higher (WebFOCUS)	Java 8 or higher (WebFOCUS)
	Java 8 Update 152 (App Studio)	Java 8 Update 181 (8u181) (App Studio)
Browser Requirements		
Internet Explorer®	Version 11	
Google Chrome™	Version 63	Version 67
	Note: Chrome™ 62 is not supported due to issues that impact WebFOCUS functionality that are confirmed fixed by Chrome™ 63.	
Mozilla Firefox®	Version 56	Version 61
Microsoft Edge®	Version 40	Version 41
iOS	11.0 (iPad and iPhone) 10.2.1 (iPad and iPhone) 9.3 (iPad and iPhone)	11.4
AirWatch	5.9 with iOS 10	N/A
Android™	7.0 (tablet only)	8.0, 7.0, and 6.0
	6.0 (tablet and phone)	

Related Resources:

- WebFOCUS Release Guide ([8.2.04](#), [8.2.02](#))
- WebFOCUS and ReportCaster Installation and Configuration (8.2.04 - [Windows](#), [UNIX](#))
- WebFOCUS and ReportCaster Installation and Configuration (8.2.02 - [Windows](#), [UNIX](#))
- WebFOCUS App Studio Installation and Configuration ([8.2.04](#), [8.2.02](#))



Considerations and Changes in Behavior

View high-level considerations, changes in behavior, and supported functionality.

Release 8.2.02

Release 8.2.04

Web Development

Mobile Favorites

Favorites

Related Resources:

- [WebFOCUS Release Guide \(8.2.04\)](#)
- [WebFOCUS Release Guide \(8.2.02\)](#)
- [Functionality Support Statements \(WebFOCUS Releases\)](#)



Fixed In Release 8.2.04

View some of the fixes, by product area, that are included in Release 8.2.04.

Active Technologies

- Column WRAP does not work at run time when there is a TYPE=DATA block referenced in an AHTML procedure. (180423073)

Administration Console

- Within the Administration Console, accessing the InfoAssist preference section produces JavaScript errors and changes cannot be saved when there are settings missing in the file that stores the user's InfoAssist preferences. (171206052, 170801090)

App Studio

- An error is generated when a HOLD file contains a dynamic multi-select or parameter. (31173521, 180621013)
- The Advanced section of the RECAP dialog box is cut off. (180420007)
- Custom geographic roles fail to render in an Esri HTML5 component in App Studio. (180627012)

Autoprompt

- Responsive Autoprompt dynamic list (FIND) on an integer field does not sort values correctly with or without SORT=ASCENDING/DECENDING specified. (180516005, 180614016)

BI Portal

- On the Legacy Home Page, user receives an error expanding the EDASERVE folder when the name of an object or item, such as a Focexec (*.fex), in the folder is longer than 64 characters. (180419003)

Charting

- When running an existing HTML report with TAB controls in a Firefox browser, the second tab does not load due to a compiler error. (170928068)

Home Page

- Content of a procedure is empty when that procedure is cut and pasted from another folder. (180702067)

InfoAssist

- JavaScript code is inserted into the focexec multiple times when changes are made to the Title in InfoAssist. (180612012)
- Changing the title value for a field to be two consecutive single quotes (BY CAR AS '), incorrectly displays the title value _FOC_NULL in the preview. (180801049)

Installation

- WebFOCUS repository creation fails when using MS SQL Server 2008 caused by the use of the CONCAT command. (180208022, 180309068)

ReportCaster

- The Distribution Server fails at startup and displays the following error: Failed to run IBFS Cache Cleaner (180507013)
- An authorized group member cannot create or update a schedule in a group owned folder. (180613050, 180620046, 180702008, 180712106)

Reporting

- Running an XLSX or EXL2K FORMULA report in combination with the BYTOC feature returns table totals even when ON TABLE NOTOTAL is used. (81702517)
- The NOSPLIT functionality is not working when used in combination with WRAP and large data and it is not retaining the associated SUBHEAD with the data record. (170315011, 180416013, 180619072)

Security

- The user cannot close the Successful Signon message when running an HTML file that issues a self-service sign-on. (171015002)
- File names that contain exclamation points and percent signs do not display in application folders. (180423047)

Related Resource:

- [Fixed-In Report \(8.2.04\)](#)



New in Release 8.2.04

Learn more about the key features of 8.2.04, and how they can make you successful.

Creating WebFOCUS Infographics

WebFOCUS Infographics enable you to represent your WebFOCUS data and reports through visually compelling infographics. We have integrated the power of WebFOCUS with a vast library of market-leading infographic templates from our partner Easel.ly.

[See the Key Feature video!](#)

Vector Basemaps in App Studio

Customize your maps using vector basemaps in App Studio. Using the new vector tiles, which render based on a style file delivered with the tile, you can customize the options and enhance your maps.

[See the Key Feature video!](#)

Second-Level Mapping in App Studio

Leverage second-level mapping in App Studio. With a second-level map license, you can now access additional detailed administrative regions down to the postal code level for approximately 250 countries.

[See the Key Feature video!](#)

WebFOCUS Designer Enhancements

WebFOCUS Designer enhancements. Use your content in new, convenient, and innovative ways with the latest WebFOCUS Designer enhancements: Explorer and Link Tiles, Info Mode, and CSS properties

[See the Key Feature video!](#)

Related Resources:

- [WebFOCUS New Features \(8.2.04\)](#)
- [WebFOCUS Release Announcement \(8.2.04\)](#)
- [WebFOCUS Release Notes \(8.2.04\)](#)
- [WebFOCUS Release 8.2.x Application and Enterprise Editions Information Center](#)

Feedback

Send an email with your thoughts or feedback to Customer_Support@ibi.com. We look forward to hearing from you and supporting your success!