Upgrading from 8.1.04 to 8.2.01M

Use this upgrade map to learn more about how you can begin to plan your upgrade from WebFOCUS Release 8.1.04 to Release 8.2.01M.

Visit the Upgrade Resource Center for more information.

Review the requirements and prerequisites

Review and compare requirements and prerequisites that you need to include in your planning.

Consider the changes

Before you upgrade, review some of the key considerations and changes in behavior.

Assess the fixes

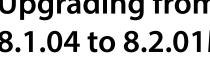Learn about what has been fixed since Release 8.1.04.

Learn more about 8.2.01M

Find out which key features are available for your use in 8.2.01M.

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/Prerequisites

Use the table below to view the hardware, software, and browser requirements for Release 8.1.04 and 8.2.01M in a side-by-side comparison.

	Release 8.1.04	Release 8.2.01M
Hardware/Software Requirements		
Memory (RAM)	4 GB or higher	4 GB or higher
Free Disk Space	1 GB (WebFOCUS) / 3.5 GB (App Studio)	3 GB (WebFOCUS) / 8 GB (App Studio)
Processor	500 MHz or higher (WebFOCUS) / 2 GHz or faster dual core 64-bit processor (App Studio)	500 MHz or higher (WebFOCUS) / 2 GHz or faster dual core 64-bit processor (App Studio)
Operating System	See the *Release Information Reference*	See the complete list in *Release Guide*
Application Server/Servlet Container	Must meet both J2EE 1.4 web container and J2SE 1.5 specifications. (WebFOCUS) / Apache Tomcat™ 7.0.33 (App Studio)	Must meet both J2EE 6 web container and J2SE 6 specifications (WebFOCUS) / Apache Tomcat 8.0.36 (App Studio)
Web Server	Must support aliasing (WebFOCUS) / Apache Tomcat 7.0.33 (App Studio)	Must support aliasing (WebFOCUS) / Apache Tomcat 8.0.36 (App Studio)
Microsoft® .NET Framework	Version 2.0 or higher	Version 2.0 or higher
Java®	Java JDK 1.6 (WebFOCUS) / Java 2 SDK 1.6 Update 25 (App Studio)	Java 7 or higher (WebFOCUS) / Java 8 Update 102 (App Studio)
Browser Requirements		
Internet Explorer®	Versions 11, 10, and 9 (32-bit)	Version 11
Google Chrome™	Version 41	Version 57
Mozilla Firefox®	Version 34	Version 52
Microsoft Edge®	N/A	Version 38
iOS	Mobile Faves for iOS	10.2.1 (iPad and iPhone) / 9.3 (iPad and iPhone) / 9.2 (iPad and iPhone)
AirWatch	N/A	5.9 with iOS 10
Android™	Mobile Faves for Android	7.0 (tablet only) / 6.0 (tablet and phone) / 5.1 (tablet and phone)
Mobile Faves	iOS 2.2.8 / Android 3.1	3.2.1.5

Related Resources:
- WebFOCUS Release Guide (8.2.01M)
- Release Information Reference (8.1.04)
- WebFOCUS and ReportCaster Installation and Configuration (8.2.01M - Windows, UNIX)
- WebFOCUS and ReportCaster Installation and Configuration (8.1.04 - Windows, UNIX)
- WebFOCUS App Studio Installation and Configuration (8.2.01M, 8.1.04)

Considerations and Changes in Behavior

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

	Release 8.1.04	Release 8.2.01M
Desktop Development	App Studio or Developer Studio	App Studio
Application Development	BI Portal or Running BI Dashboard	BI Portal
Reporting	HTML Autoprompt	Responsive Autoprompt
Data Discovery	Visual Discovery, (Thick, AE) InfoDiscovery	InfoAssist+
Mapping	Leaflet Mapping and GIS Viewer	Esri® Mapping (Layers, Offline)
Source Control	Developer Studio	App Studio (TFS Only)

Related Resources:
- WebFOCUS Release Guide (8.2.01M)
- WebFOCUS Upgrade Considerations (8.1.04)
- Support Notices (WebFOCUS Releases)

Fixed In Release 8.2.01M

The following fixes, by product area, are included in Release 8.2.01M.

Active Technologies
- When filtering on a decimal formatted field in an active report, sometimes no data for that number is returned. Furthermore, random values cannot be entered to filter on, since the values are retrieved from the data.

Admin Console
- When URL Logging is set to ON in the Session Monitor, a 404 error is produced when clicking the View Logs icon.

App Studio
- An Edit box control does not display an ampersand (&) within a string correctly. It displays it as &amp.
- When clicking the label of a Tree control, the onClick event is executed twice.
- In an HTML page, the Visibility property for a component is not saved when the user closes and reopens the page.
- In an HTML page, the form type is not respected in the New Parameters dialog box.
- When upgrading from Release 8.1.04 to Version 05, tab formatting for a panel with multiple tabs is corrupted.
- Requests with an amper variable value are not passed onto the subsequent procedures, causing migrated HTML pages from 7.7x to fail at run time when saved in App Studio Release 8.2 Version 01M.
- The Show Generated SQL button in App Studio displays double quotation marks as encoded.
- When an HTML page is executed, send display value for multi-select parameter values are concatenated with a comma, instead of OR.

BI Portal
- When saving a portal in the Portal Designer, a save message now displays.
- A URL to ReportCaster works from App Studio and the Resources tree within the BI Portal but not from a portal.
- Present a message about the maximum length of a portal or page name.

InfoAssist+
- When creating a report from a Reporting Object, Data from Source is enabled instead of Use Sample Data.
- Copying and pasting numeric values in the Filter dialog box does not work.
- When the Use two-part file name option is not enabled, an error occurs when re-opening a report created with the location.mas file.
- A hyperlink enabled on a Rank column is visible on another column.
- When more than ten data files are created in InfoAssist+, only ten are available, in random order, in the menu list for the Switch option.
- A hidden field replaces an actual field of a chart component in an active dashboard when the active dashboard prompt is being used for Pie charts.

ReportCaster
- The values for the Last Modified By and Last Accessed By options do not update on the Schedule properties tab when they are updated by a different user.
- When an Accordion Report is distributed as an email attachment, plus signs do not expand when clicked.

Security
- The shortcut menu displays for the Save selection dialog box contains extra menu items, some of which a user does not have granted privileges.
- The .js and .jpe file types were added to the IBI_CM_EXPORT_WFRS_FILE_EXTENSIONS setting as additional file types and can be exported from the Reporting Server.
- When using WebFOCUS Client Redirection Save As option to assign a file name to the report output, Microsoft Excel cannot open two workbooks that have the same name.

Related Resource:
- Fixed-In Report (8.2.01M)

New in Release 8.2.01M

Learn more about the key features of 8.2.01M, and how they can make you successful.

App Studio

- Maps: HTML5 Viewer and Developer UIs

- Responsive Design and Templates

- Precision Reports

- Maintain Data

- Microsoft Team Foundation Server (TFS) Source Control

Data Management and Preparation

- Business View Plus (BV+) Candidate for Release

- Optimize Load Option to Support MERGE

- Data Preparation

- Metadata-Driven Esri Integration

- Managed Geographic Roles

- New Upload Wizard

Reporting, Navigation, and Analytics

- Esri On Premise Mapping Capabilities in InfoAssist+

- Dynamic Navigation: Auto Drill and Auto Linking

- Responsive Autoprompt

- Mapping: Esri Online

- Parameter-driven Charts and Reports

- Data Enrichment and Esri Tapestry Segmentation

Business Intelligence Portal

- Collaborative Portal

- WebFOCUS Embedded Business Intelligence

- User Experience Improvements

- Samples Generator

- Responsive Design Enhancement

- External CSS Theme Support

Related Resources:
- WebFOCUS New Features (8.2.01M)
- WebFOCUS Release Announcement (8.2.01M)
- WebFOCUS Release Notes (8.2.01M)
- 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!