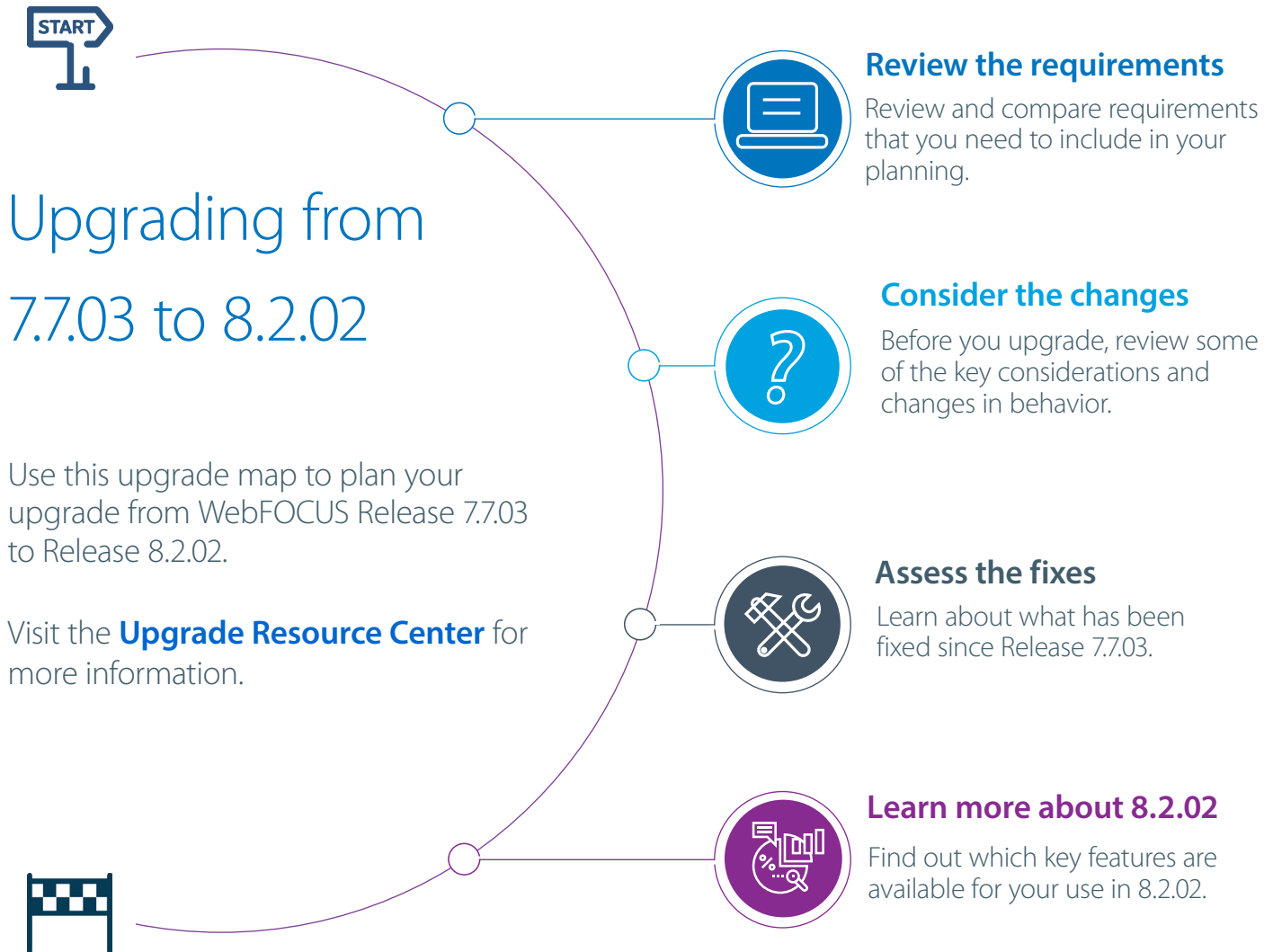


## Upgrade Map



## 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 7.7.03 and 8.2.02 in a side-by-side comparison.

	Release 7.7.03	Release 8.2.02
<b>Hardware/Software Requirements</b>		
<b>Memory (RAM)</b>	256 MB or higher (WebFOCUS)	4 GB or higher
	512 MB (Developer Studio)	
<b>Free Disk Space</b>	400 MB (WebFOCUS)	3 GB (WebFOCUS)
	1.2 to 2.4 GB (Developer Studio)	8 GB (App Studio)
<b>Processor*</b>	500 MHz or higher (WebFOCUS)	500 MHz or higher (WebFOCUS)
	Pentium 3 or higher at 600 MHz or higher (Developer Studio)	2 GHz or faster dual core 64-bit processor (App Studio)
<b>Operating System*</b>	See the <i>Release Information Reference</i>	See the complete list in the <i>Release Guide</i>
<b>Application Server/Servlet Container*</b>	Must meet both J2EE 1.4 web container and J2SE 1.5 specifications. This includes servlet API 2.4 specifications (WebFOCUS)	Must meet both J2SE 6 web container and J2SE 6 specifications. This includes servlet API 3.0 specifications (WebFOCUS)
	Apache Tomcat™ 6 (Developer Studio)	Apache Tomcat 8.5.20 (App Studio)
<b>Web Server</b>	Must support aliasing (WebFOCUS)	Must support aliasing (WebFOCUS)
	Apache Tomcat 6 (Developer Studio)	Apache Tomcat 8.5.20 (App Studio)
<b>Microsoft® .NET Framework*</b>	Version 2.0 or higher	
<b>Java®</b>	J2SE JDK 1.5 or 1.6	Java 7 or higher (WebFOCUS)
		Java 8 Update 152 (App Studio)
<b>Browser Requirements</b>		
<b>Internet Explorer®</b>	Versions of 9.0 32-bit, 8.0 32-bit, and 7.0	Version 11
<b>Google Chrome™</b>	Versions 12 and 10	Version 63
		<b>Note:</b> Chrome™ 62 is not supported due to issues that impact WebFOCUS functionality that are confirmed fixed by Chrome™ 63.
<b>Mozilla Firefox®</b>	Versions 4 and 3.6x	Version 56
<b>Microsoft Edge®</b>	N/A	Version 40
<b>iOS</b>	N/A	11.0 (iPad and iPhone) 10.2.1 (iPad and iPhone) 9.3 (iPad and iPhone)
<b>AirWatch</b>	N/A	5.9 with iOS 10

\* See the Related Resources for additional information about these requirements.

### Related Resources:

- [WebFOCUS Release Guide \(8.2.02\)](#)
- [Release Information Reference \(7.7.03\)](#)
- [WebFOCUS and ReportCaster Installation and Configuration \(8.2.02 - Windows, UNIX\)](#)
- [WebFOCUS and ReportCaster Installation and Configuration \(7.7.03 - Windows, UNIX\)](#)
- [WebFOCUS App Studio Installation and Configuration \(8.2.02\)](#)
- [WebFOCUS Developer Studio Installation and Configuration \(7.7.03\)](#)



# Considerations and Changes in Behavior

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

	Release 7.7.03	Release 8.2.02
<b>Desktop Development</b>	Developer Studio	App Studio
<b>Application Development</b>	Business Intelligence Dashboard	BI Portal or WebFOCUS Designer (Pages)
<b>Reporting</b>	HTML Autoprompt	Responsive Autoprompt
<b>Data Discovery</b>	Power Painter, Report Assistant	InfoAssist+
<b>Mapping</b>	Managed Reporting, Reporting Object	Esri® Mapping (Layers, Offline)
<b>Source Control</b>	Developer Studio	App Studio (TFS Only)
<b>Default Home Page</b>	Legacy Home Page	WebFOCUS Home Page

## Related Resources:

- [WebFOCUS Release Guide \(8.2.02\)](#)
- [WebFOCUS Upgrade Considerations \(7.7.05, 8.0.10, 8.1.05M\)](#)
- [Functionality Support Statements \(WebFOCUS Releases\)](#)



# Fixed In Release 8.2.02

View some of the fixes, by product area, that are included in Release 8.2.02.

## Active Technologies

- When running an AHTML chart, riser colors specified inside the GRAPH\_JS block of the referenced StyleSheet (for example, red, yellow, and blue) are not reflected in the chart output. Instead, riser colors are displayed in dark red, blue, and brown.

## Admin Console

- The Shared Content folder name is not translated to Hebrew when the WebFOCUS Client code page and Dynamic Language Switch are configured for Hebrew and the user signs in with the Hebrew language.

## App Studio

- When an HTML page references a resource on the Reporting Server, the /aproot reference added an additional aproot folder to the path.
- HTML pages lose the aproot JavaScript file references after they are opened in App Studio.
- JAWS cannot read HTML pages created in the HTML canvas.
- In the Maintain Development Environment, when a maintain file is created with a check box control using the TextOnLeft property, and is then migrated to App Studio, the TextOnLeft property is not applied when a user runs the HTML file.
- 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 Page: Header corner property value is not retained for the Tab, Accordion, and Window components.
- In an OS/400 operating system, copying between two different servers corrupts the file.

## BI Portal

- An error occurs when Dialogue Manager commands are added to an Alert test.
- The user cannot set the Border Style of a Tabbed container in the Portal Designer.
- A portal with collapsible banners does not load in a Microsoft Edge browser.

## InfoAssist+

- The Data pane shortcut menu offers new bucket syntax aggregation option for legacy PFJ-based charts.
- A reference line cannot be added to a dual axis chart when the value is a computed field unless the computed field has a fix value.
- When creating a chart based on a HOLD file, the request fails.
- Preset formats for thousands formatting in legacy charts is now provided.
- Performance issue caused by multiple WHERE clauses.
- When using InfoMini with the Query pane set to either 1x4 or 2x2, the Query pane will now contain items to edit.

## ReportCaster

- When the DSTLOG servlet is called with the IBIB\_jobdesc parameter, an HTTP 500 is returned by the application server.
- Configuring Secure Socket Layer (SSL) encryption in the ReportCaster Console results in a javax.net.ssl.SSLHandshakeException error message.

## Security

- The X.509 certificate authentication is not working with Other Name, resulting in an exception error.
- The IBI\_SIGNIN\_PATHS is set to run a procedure on sign in, but is running if the Public access is enabled and the user either signed out of WebFOCUS or does not directly access the Sign-in page, but accesses it through the /ibi\_apps context.
- Upgrade Tika 1.14 from 1.13 to resolve vulnerability.
- Implement Spring Framework 3.2.18 in order to address known vulnerabilities under CVE-2014-3578 Directory Traversal in Spring Framework 4.0.0 to 4.0.4 and 3.2.0 to 3.2.8.

## Related Resource:

- [Fixed-In Report \(8.2.02\)](#)



## New in Release 8.2.02

Learn more about the key features of 8.2.02, and how they can make you successful.

### Web Development

- Creating Responsive Pages Using **WebFOCUS Designer**
- Working With the Interactive **WebFOCUS Home Page**

### Desktop Development

- Supporting **Template Masters and Slide Layouts** in App Studio-Generated Presentations
- Setting a **Date Range for a Target Calendar**

### Visualization and Analytics

- Using **Insight** to Analyze Dynamic Charts
- Downloading Chart Plugins from the **HTML5 Chart Extensions Page**
- Using **Paper-Clipping** to Group Dimension Values

### Reporting

- Creating **Thumbnails** From InfoAssist+ Content
- Using **Pivot Tables With XLSX Templates**

### Scheduling

- Using **Parameter Values to Burst** Active Dashboards and Compound Reports

#### Related Resources:

- [WebFOCUS New Features \(8.2.02\)](#)
- [WebFOCUS Release Announcement \(8.2.02\)](#)
- [WebFOCUS Release Notes \(8.2.02\)](#)
- [WebFOCUS Release 8.2.x Application and Enterprise Editions Information Center](#)

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## Feedback

Send an email with your thoughts or feedback to [Customer\\_Support@ibi.com](mailto:Customer_Support@ibi.com). We look forward to hearing from you and supporting your success!