


WebFOCUS



Server Release Notes
WebFOCUS Reporting Server Release 8205
DataMigrator Server Release 7709

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Server Release Notes Release 7709

These Release Notes provide the latest information about the Server Release 7709. For updated information about the server, visit <https://techsupport.informationbuilders.com/>.

Point to the *Products* menu at the top of the page and click *DataMigrator Server/ WebFOCUS Reporting Server*. You will need your InfoResponse login ID and password to enter the Technical Support site.

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Access Control: Option to Disable Password Changes at Login

On the Access Control page of the Web Console, the Access Control Settings pane has a `password_change_delimiter` field, as shown in the following image.

Activate Providers X Access Control Settings X

~ General

? group_profile primary

? default_admin_role Basic User

? prepend_provider_name y

~ Web Console Anonymous Access

? anonymous_id

? anonymous_pass

? confirm password

~ Password

? password_change_delimiter ,

? password_change_wlogin n

Apply and Restart Server

When users change their passwords, they enter the password change delimiter character between the old password and the new password. This prevented users from having passwords that contained the delimiter character.

To prevent users from being able to change expired passwords on the Web Console login page, enter the value *off* in this field. With this setting, all characters are supported in passwords.

Active Technologies: Flex SDK No Longer Shipped

As of Release 7709/8205, the Flex Software Development Kit (SDK) is no longer shipped with the WebFOCUS Reporting Server.

If you use FLEX or APDF output formats, you must download your own version of the Flex SDK from flex.apache.org and include the *FlexSDK_download_location/lib/flex-compiler-oem.jar* file in your CLASSPATH setting in edaenv.cfg. In addition, you must copy the arFlexLib.swc file from \$EDAHOME/etc to the *FlexSDK_download_location/frameworks/libs* directory, prior to server startup. For more information, contact your system administrator.

Adapter Notes

Note the following adapter changes.

- ❑ **Adapter for MongoDB:** Support for MongoDB Enterprise Server with Connector for Business Intelligence.

MongoDB has released a Connector for Business Intelligence that provides SQL access to data stored in MongoDB through a MySQL client and JDBC Driver, supported with the MongoDB Enterprise Server. The driver name for this adapter is picked up from the CLASSPATH .jar file and is no longer entered by the user on the configuration page.

Note: Users upgrading a server to Release 7709 or installing a Release 7709 server must configure the new version of the adapter. The prior version is not supported in Release 7709.

Dropped Support: Adapter Releases

As of Release 7709/8205, support has been dropped for the following adapters.

Adapter Category	Adapter Name	Adapter Release Desupported as of 7709/8205	Affected OS Version	Nearest Adapter Release Supported in 7709/8205
DBMS	IMS	XMI	z/OS	IMS DBCTL
SQL	RedBrick	6.*	Many	None
SQL	Teradata	CLI (Unicode Optional)	z/OS	None

Dropped Support: Operating System Releases

As of Release 7709/8205, support has been dropped for the following operating system releases.

Operating System	OS Version De-Supported in 7709/8205	Nearest OS Version Supported in 7709/8205
Linux	Linux Kernel-2.6.18-glibc-2.5 pSeries 64bit	Linux Kernel-2.6.32-glibc-2.6 and up pSeries 64bit
Linux	Linux Kernel-2.6.18-glibc-2.5 and up x86 32bit	Linux Kernel-2.6.32-glibc-2.6 and up x86_64 64bit
Linux	Linux Kernel-2.6.18-glibc-2.5 and up x86_64 64bit	Linux Kernel-2.6.32-glibc-2.6 and up x86_64 64bit
OpenVMS	OpenVMS V83 and up IA64 32on64bit IEEE	OpenVMS V84 and up IA64 32on64bit
OS400	OS400 V7R1 and up iSeries	OS400 V7R2 and up iSeries
Solaris	Solaris 10 and up x86_64 32on64bit	Solaris 10 and up x86_64 64bit

IBM i and z/OS: Server Does Not Start if the CCSID in admin.cfg Does Not Match the Server Code Page

On EBCDIC platforms (IBM i and z/OS), the server does not start if the admin.cfg file contains characters in a Coded Character Set Identifier (CCSID) that does not match the code page for which the server is configured.

This can happen if you modify admin.cfg and subsequently change the code page of the server.

Java: Minimum Release for Server Startup

The minimum JVM release is now 1.8 for server startup on all platforms. The following additional limitations apply to specific platforms.

- ❑ **Windows.** On Windows, the minimum Java release level is 1.8.0_20. The Java Listener will not start properly (and will show errors in the EDAPRINT log file) if a lower Java 1.8 maintenance release is used.

- ❑ **OpenVMS.** Java 1.8. is available for OpenVMS 8.4 (and higher), however, the Java implementation is strictly a 64-bit implementation and not a workable match to the OpenVMS WebFOCUS Server and DataMigrator Server, which are 32-bit builds.

We investigated creating a 64-bit version of the server. However, very few of the supported current native adapters (for example, Oracle and Rdb) have 64-bit compatible libraries. Therefore, a 64-bit server version would be limited in purpose and use. Based on this, the decision was made to have the OpenVMS WebFOCUS and DataMigrator Servers remain 32-bit based and to not support the Java Listener by letting it fail at startup (as an expected known behavior). If 64-bit versions of these adapters do become available, switching the server to a 64-bit build and reestablishing the Java Listener functionality will be revisited.

If you allow the Java Listener to fail at server startup and then an OpenVMS Java 32-bit JVM is released at some point in the future, it can simply be installed with applicable logicals set, which should enable the Java Listener to start on server startup with no need for a server software update. If you desire to bypass the Java Listener startup failure so it does not display in EDAPRINT, edit the `odin.cfg` file and remove (or comment out) the JSS block.

Java: Oracle and OpenJDK License and Certification Issues

Some third party Java JDK/JRE providers, such as `Adpotopenjdk.com`, provide not only classic JDK and JRE implementations (also known as Hotspot), but also Eclipse Open9J Java implementations. While the server Java Listener will start with either implementation, it has been found that some third party JDBC DBMS drivers do not work with some `Adpotopenjdk.com` Open9J implementations (Vertica and Snowflake JDBC Drivers, in particular, on Windows). If your site chooses to use an Open9J JVM implementation or other third party JVM provider and experiences JDBC DBMS problems, a classic Java (Hotspot) implementation from Oracle or `Adpotopenjdk.com` should be installed and tested to confirm that the server software and DBMS setup are not at issue (and to correct, if needed). If the Open9J Java implementation is still desired, the site should follow up with the Open9J JVM or DBMS provider as to why this combination fails.

PTH Security Provider: Removal of `security_scope` Keyword

The PTH Security provider keyword `security_scope` has been removed. The behaviour for the PTH provider is now the same as `security_scope = ALL`, which means that authentication is enabled in the Web Console and for data service access. The value `WC` for `security_scope` is no longer available.

Further Information

For more information about the server, visit

https://techsupport.informationbuilders.com/tech/contents/iway_toc.html

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