WebFOCUS

Server Release Notes
WebFOCUS Reporting Server Release 82
DataMigrator Server Release 7707

June 05, 2018
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These Release Notes provide the latest information about the Server Release 7707/82. For updated information about the server, visit https://techsupport.informationbuilders.com/.

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

In this chapter:

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Adapter Notes

The following release notes apply to adapters in Release 7707/82.

- Adapter for Microsoft SQL Server Analysis Services (SSAS) supports Microsoft Analysis Services 2016.
The Adapter for Facebook supports Version 2.3 of the Facebook API.

The FQL part of the Adapter for Facebook has been desupported.

Adapter for Microsoft SQL Server OLE DB Support.

Microsoft reversed its previous decision and un-deprecated OLE DB technology on 3/31/2018, with the release of MSOLEDBSQL Driver version 18. Microsoft calls this release the third generation of OLE DB technology.

Accordingly, Information Builders removed obsolescent status from its OLE DB adapter and introduced support of the new MSOLEDBSQL Driver 18.

Customers may now choose between MS SQL Server OLE DB or ODBC adapters, depending on required features.

Client Licenses: Dropped Support for Certain 9xx-* Licenses

In Release 7707/82, the installation process (setup on Windows, isetup everywhere else) no longer accepts 900 or 910 licenses. A 930-xxx-xxxx key should be used.

DataMigrator: Log Database Migration Issue

Application folder names were previously limited to 64 characters. Starting in Release 7707/82 they can be up to 256 characters.

To allow this change, the format of the DataMigrator log database has been modified and it must be recreated.

If you do a Refresh upgrade of a server that has scheduled procedures, and etllog is selected as a Log and Output destination, until you recreate your log database you will get the following message every time a scheduled procedure runs.

(FOC32505) WRONG SEGMENT LENGTH DETECTED: STATS ...

To recreate the log from the Data Management Console or Web Console:

1. Click the Workspace folder or tab.
2. Expand Logs and Traces.
3. Right-click DataMigrator Logs and Statistics and click Recreate from the context menu.
   
   **Note:** If you want to preserve your old Log and Statistics, select Backup first.
4. Click OK.
DataMigrator: Considerations When Using the Optimize Load Option

As of Release 7707, DataMigrator has a new option that allows for faster loading when a source and target are in the same relational database. You can enable this option by opening the Flow Properties of a data flow and selecting the Optimize Load checkbox under the Execution section.

Since the operation is done as a single SQL command rather than row-at-a-time processing, some capabilities are not available when this option is selected. These include Record Logging and use of VALIDATE to reject individual rows. Also, a count of the number of rows inserted, updated, or deleted is not available.

The user should consider both modes of operation to determine which is best suited for their application.

Db2 Extender: Connects to First Client Node

The Db2 Extender always tries to connect to the first client node in the odin.cfg communication configuration file.

Dialogue Manager: New SET Parameter to Preserve Certain Old Behaviors

The following syntactical anomalies are allowed and handled as follows, if DMH_PARSING=RELAXED.

- A dash (-) on a line by itself is a no-op.
- A DEFAULT value enclosed in single quotation marks and ending with extraneous characters outside of the quotation marks will ignore the extraneous characters. For example, in the following, the colon (:) is ignored.

  -DEFAULT ABC='QWERTY' :

- Dialogue Manager amper variables in a -READ command do not have to be separated by whitespace. They can be positioned together as one string.
- NOCLOSE can appear at the end of a -READ command.
- Extraneous characters can appear at the end of a -READ command and will be ignored.
# Dropped Support: Adapter Releases

As of Release 7707/82, support has been dropped for the following adapters

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
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<td><strong>Adapter Category</strong></td>
<td><strong>Adapter Name</strong></td>
<td><strong>Adapter Release Desupported as of 7707/82</strong></td>
<td><strong>Affected OS Version</strong></td>
<td><strong>Nearest Adapter Release Supported in 7707/82</strong></td>
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<td>zOS</td>
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<td>OpenLdap</td>
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<td>zOS</td>
<td>10 caf</td>
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<td>11.3 (Unicode Optional)</td>
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</table>
Dropped Support: Operating System Releases

As of Release 7707/82, support has been dropped for the following operating systems.

<table>
<thead>
<tr>
<th>Operating System</th>
<th>OS Version De-Supported in 7707/82</th>
<th>Nearest OS Version Supported in 7707/82</th>
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<td>HP-UX</td>
<td>HP-UX 11.11 and up PA-RISC 32on64bit</td>
<td>HP-UX 11.31 and up IA64 64bit</td>
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<td>HP-UX</td>
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<td>HP-UX 11.31 and up IA64 64bit</td>
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<td>HP-UX</td>
<td>HP-UX 11.23 and up IA64 32on64bit</td>
<td>HP-UX 11.31 and up IA64 64bit</td>
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<tr>
<td>HP-UX</td>
<td>HP-UX 11.23 and up IA64 64bit</td>
<td>HP-UX 11.31 and up IA64 64bit</td>
</tr>
<tr>
<td>HP-UX</td>
<td>HP-UX 11.31 and up PA-RISC 64bit</td>
<td>HP-UX 11.31 and up IA64 64bit</td>
</tr>
<tr>
<td>OS400 (System i)</td>
<td>OS400 V6R1 and up iSeries</td>
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<td>Solaris 9 Sparc 32on64bit</td>
<td>Solaris 10 Sparc 64bit</td>
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<td>Solaris 9 Sparc 64bit</td>
<td>Solaris 10 Sparc 64bit</td>
</tr>
<tr>
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<td>XP</td>
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<tr>
<td>z/OS</td>
<td>zOS 1.12 and up zSeries 32on64bit</td>
<td>zOS 2.1 and up zSeries 32on64bit</td>
</tr>
</tbody>
</table>

Encryption: New Default Algorithm

As of Release 7707/82, the default encryption algorithm used by the server is AES 128.

FILEMNTR Synonym No Longer Delivered With the Server

The template synonym filementr, used for monitoring directories and subdirectories, is no longer delivered with the server but can be created using the DataMigrator - File Listener tutorial.

To create this prototype synonym from the DMC or Web Console:

1. Right-click an application directory, point to New, and click Tutorials.
2. From the Tutorial drop-down menu, select DataMigrator - File Listener.
3. Click *Create*.

**Java: New Method on Windows for Locating the JVM**

Starting in Release 7707/82, the server on Windows internally searches the Windows registry for the highest applicable installed Java JDK or JRE (32-bit versus 64-bit, release level 1.7 or higher, and in the order JDK then JRE) and internally adjusts the dll load path of the server. This means there is no longer a reason (on Windows) to explicitly set Java variables (JDK_HOME or JAVA_HOME) at a machine level or in EDACONF bin\edaenv.cfg unless a specific other release is desired.

For non-Windows platforms, Java access methods remain unchanged (see the Server *Installation* manual for platform specific instructions).

**Java: New Minimum Java Release**

In Release 7707/82, the required minimum Java level is now 1.7 on all platforms except OpenVMS (where 1.6 is the required minimum because 1.7 is not available). The Java Listener will not start unless JAVA_HOME and/or JDK_HOME point to a location containing the applicable minimal level JVM.

On OpenVMS, the Java Listener will start, but edaprint will report errors loading the ibi.webfoc.wfapi.IBICreateCGIgif class, and server side graphics will not function.

**NLS: SET LANGUAGE Configuration Change**

The LANG= command in the nlsconf.err file is being deprecated. The SET LANG command can now be included in the server global profile, edasprof.cfg.

You can use the Web Console LOCALE (Language, Numbers, Currency, Dates) button on the Workspace ribbon to configure this setting.

**Run With Options Changed to Submit With E-Mail**

The *Run Deferred* option for running a procedure has been changed to *Submit with E-Mail* under *Run Advanced* on the Web Console and Data Management Console. This allows you to run the procedure at a desired date and time, and send email at the start of execution or at the completion of the procedure. If the procedure creates a report, it can be used as an email attachment. It also allows you to change the default variable values.

For more information on Submit with E-Mail, see the *Managing Applications* chapter in the Server *Administration* manual.
Security: New Access Control Defaults

New 7707/82 Reporting Server installations will be configured with new restricted Access Control defaults that will impose the following restrictions for all users with the exception of Server Administrators:

- Restrict access to all files and directories outside of the Server installation.
- Disable privileges to run operating system commands and execute Direct SQL Passthru requests.

All users have full access to applications under APPROOT.

If these privileges need to be changed to execute application requests or satisfy business requirements, a Server Administrator has to customize them for roles, groups, or users.

SSL: New OpenSSL Configuration Requirement

OpenSSL libraries are loaded dynamically at run time on UNIX and Windows. You are responsible for installing these libraries and making them available to the Server by specifying their location in the PATH or IBI_LIBPATH environment variable values at Server startup time.

**Note:** The supported OpenSSL release is 1.0.2i and above. Release 1.1.0 is not supported.

Web Console: Updates to the User Interface

The following changes have been made to the Web Console user interface for Release 7707/82:

- The Console (C) button has been removed to provide a simple modern two-level interface. The Scalability option has been made its own top-level quick link on the menu bar. The other Console button options have been moved under the User quick link menu.
- The button to report a bug (Savediag) has been moved to the Workspace page.

Further Information

For more information about the server, visit


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