

IBM DB2 Universal Database Data Warehouse
Edition



Read Me First

Version 8.1

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Edition



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Note

Note: Before using this information and the product it supports, read the information in “Notices” on page 5.

This edition applies to the DB2 Data Warehouse Enterprise Edition and the DB2 Data Warehouse Standard Edition products and to all subsequent releases and modifications until otherwise indicated in new editions.

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Read me first

Welcome to IBM® DB2 Universal Database™ Data Warehouse Enterprise Edition, Version 8.1 and IBM DB2 Universal Database Data Warehouse Standard Edition, Version 8.1. This document provides updates and corrections to the DB2 Data Warehouse Edition *Getting Started*. You should read the appropriate sections of the *Read Me First* before you use the *Getting Started* book and install the products.

After you read this document, you should read the *License Information* and the *Getting Started* documents. The *Getting Started* book provides an overview of the installation process for either the DB2 Data Warehouse Enterprise Edition or the DB2 Data Warehouse Standard Edition.

The DB2 Data Warehouse Edition *Getting Started* is available in both PDF (portable disk format) or HTML in different languages.

Updates for DB2 Data Warehouse Enterprise Edition

This section describes changes and additions to the *Getting Started* documentation for information related to the DB2 Data Warehouse Enterprise Edition.

Order of installation

DB2 Data Warehouse Enterprise Edition requires DB2 UDB Enterprise Server Edition as a prerequisite to all other products. All of these other products require FixPak 2 to be installed first, with the exception of DB2 Warehouse Manager. This order of installation applies to all operating systems. Therefore, the following installation order is recommended:

1. DB2 UDB Enterprise Server Edition
2. DB2 Warehouse Manager (optional)
3. FixPak 2

For Windows® only: If you already installed DB2 UDB Enterprise Server Edition and FixPak 2, you must install DB2 Warehouse Manager at the same fix pack level as DB2 UDB Enterprise Server Edition. You can create an administrative image of DB2 Warehouse Manager at the fix pack level by following these steps:

1. Create a directory (for example, D:\Warehouse GA) and copy the DB2 Warehouse Manager CD installation image into that directory. You must copy the image to a directory. The `msiexec` command in step 3 will not work if the GA image is at the root of the CD or drive.
2. Create a directory in which the DB2 Warehouse Manager administrative installation image will be created (for example, D:\admin_image).
3. Create the GA level administrative image by entering the following command:
`msiexec /a "D:\Warehouse GA\DB2\Windows\DB2 Warehouse Manager.msi"`
When you are prompted for the destination for the image, enter the name of the directory that you created in step 2 (for example, D:\admin_image).
4. Apply the fix pack to the administrative installation image that you created in step 3. You must specify the location of the MSI file to the fix pack launcher by using a second `-a` parameter. For example, on a command line, enter:
`update.exe -a -a "D:\admin_image\DB2\Windows\DB2 Warehouse Manager.msi"`

You will be prompted for the destination of the image. Make sure that the destination is the same as you specified in step 3 (for example, D:\admin_image).

5. Install the newly created image by running the setup.exe file that was created in D:\admin_image).

See the *Getting Started* book for a description of the added value of DB2 Warehouse Manager beyond the basic extract, transform, and load (ETL) capability included in DB2 UDB as the Data Warehouse Center.

Installing a new DB2 Query Patroller fix pack

If you plan to install DB2 Query Patroller, you need to install FixPak 2+ beyond FixPak 2 for DB2 UDB, Version 8.1. Install FixPak 2+ before you install DB2 Query Patroller. You can install this fix pack after you install DB2 UDB, Version 8.1.

Go to the following Support Web site to download FixPak 2+:

<http://www.ibm.com/software/data/db2/udb/support.html>

You can find the FixPak 2+ under "Download FixPaks and Clients."

Uncompressing AIX and Solaris CD images for DB2 UDB Enterprise Server Edition and DB2 Warehouse Manager Standard Edition

DB2 UDB Enterprise Server Edition for AIX[®] and Solaris and DB2 Warehouse Manager Standard Edition for Solaris CD images are compressed in a single tar.Z file. To install these products on these operating systems and languages, you must uncompress, then untar the images.

Table 1. Compressed images for DB2 UDB Enterprise Server Edition

Products	Operating system	Language
<ul style="list-style-type: none"> • DB2 UDB Enterprise Server Edition • Administration Client 	AIX 5L™ (32 bit and 64 bit)	English, French, German, Italian,
		English, Brazilian Portuguese, Spanish
		English, Russian, Polish
		English, Japanese, Korean, Simplified Chinese, Traditional Chinese
	Solaris Versions 8 and 9 (32-bit and 64-bit)	English, Italian, French, German, Brazilian Portuguese, Spanish, Japanese, Korean, Simplified Chinese, Traditional Chinese

Table 2. Compressed images for DB2 Warehouse Manager Standard Edition

Product	Operating system	Language
DB2 Warehouse Manager Standard Edition	Solaris Versions 8 and 9 (32-bit and 64-bit)	English, Italian, French, German, Brazilian Portuguese, Spanish, Japanese, Korean, Traditional Chinese

To uncompress and untar the CD image, enter the following command:

```
zcat ese.sbcsaix1.tar.Z | tar -xvf -
```

where ese.sbcaix1.tar.Z is the name of the file that you uncompress and untar.

You can also use the command `uncompress` instead of `zcat`.

Installing DB2 Intelligent Miner PTFs

DB2 Intelligent Miner products require several PTFs to be installed to ensure that DB2 Intelligent Miner works properly with DB2 Universal Database, Version 8.1, FixPak 2 or other systems or products.

Additionally, PTF IP22640 fixes a specific problem with Windows Server 2003. Read the information in "Specific hardware and software requirements" in the DB2 Data Warehouse Edition *Getting Started* book for information about PTF IP22640 or go to the DB2 Intelligent Miner Support page. You need to install this PTF before you install any DB2 Intelligent Miner products (DB2 Intelligent Miner Scoring, DB2 Intelligent Miner Modeling, and DB2 Intelligent Miner Visualization) on Windows Server 2003.

Go to the DB2 Intelligent Miner Support page for information about how to download and install these PTFs:

www.ibm.com/software/data/iminer/support.html

From the Support site, click "Search our knowledge base" to find the appropriate PTFs.

Updates for DB2 Data Warehouse Standard Edition

This section describes changes and additions to the DB2 Data Warehouse Edition *Getting Started* documentation for information related to the DB2 Data Warehouse Standard Edition.

Uncompressing AIX and Solaris CD images for DB2 UDB Workgroup Server Unlimited Edition

Some DB2 UDB Workgroup Server Unlimited Edition CD images are compressed in a single tar.Z file. To install these DB2 UDB Workgroup Server Unlimited Edition operating systems, you must uncompress, then untar the images. If you install the products in the DB2 Data Warehouse Standard Edition on one of the operating systems and languages that are listed in the following table, you must uncompress and untar the CD image.

Table 3. Compressed images for DB2 UDB Workgroup Server Unlimited Edition

Products	Operating system	Language
• DB2 UDB Workgroup Server Unlimited Edition • Administration Client	AIX 5L (32-bit)	English, Italian German, French
		English, Brazilian Portuguese, Spanish
		English, Russian, Polish
	English, Japanese, Korean, Simplified Chinese, Traditional Chinese	
Solaris Versions 7, 8, and 9 (32-bit)	English, Italian, French, German, Brazilian Portuguese, Spanish, Japanese, Korean, Simplified Chinese, Traditional Chinese	

Restrictions, problems, and workarounds

This section describes restrictions and possible problems that you might encounter when you install the products in the DB2 Data Warehouse Enterprise Edition or the DB2 Data Warehouse Standard Edition.

Cannot install DB2 UDB Enterprise Server Edition on the instance-owning Windows server prior to setting up a domain server

For Windows servers, you must set up and configure Active Directory (system setup for a domain server) before you install DB2 UDB Enterprise Server Edition. Otherwise, you cannot select the multipartition option.

Cannot install DB2 UDB Workgroup Server Unlimited Edition on additional partitioned servers (not an instance-owning server)

You must install DB2 UDB Workgroup Server Unlimited Edition on all participating servers.

Remote operations fail after installing the Oracle 9i client for the DB2 Information Integrator (on Linux) relational wrappers

Remote operations fail when they use the Oracle 9i client and NET8 wrapper on a federated server on Linux. You must edit the `genclntsh` script before or after the federated server is set up to access Oracle data sources. To edit the script, see the following topics in the DB2 Information Integrator Information Center: *Editing the Oracle genclntsh script before the federated server is set up to access Oracle data sources* or *Editing the Oracle genclntsh script after the federated server is set up to access Oracle data sources*. You can see these topics in PDF (portable disk format) in the DB2 Information Integrator *Installation Guide*. For the latest updates to the DB2 Information Integrator information, see the *Addendum to the DB2 Information Integrator™ Release Notes, Version 8.1*.

DB2 Warehouse Manager installation fails

The installation program for DB2 Warehouse Manager on Linux SUSE 7.3 might fail, and you might see a Updating services file message. The installation program fails because it does not update the services file on Linux SUSE 7.3. The SUSE system uses the ports 11000/tcp and 11001/tcp, which are usually the default for `vwkernel` and `vwd` for the system daemons `irisa` and `metasys`. You must use different port numbers for `vwkernel` and `vwd` services.

Re-initializing the control database for DB2 Warehouse Manager

You must re-initialize the control database after you install FixPak 2 for DB2® UDB, Version 8.1. Otherwise, you will not be able to connect to the control database.

DB2 Intelligent Miner installation fails on Red Hat Linux

DB2 Intelligent Miner might fail with this message: `/bin/ksh is needed by IMinerXCommonDB2-8.1.0.1-20020731`. This message appears even though `ksh` is available in the `/bin` directory. The `ksh` packages of RH is `gnu-based` and causes DB2 Intelligent Miner installation problems. Ensure that you have one or more of the following shells installed on your system: `sh`, `bash`, `bash2`, `ash`, `bsh`, `tcsh`, `csh`, `ksh`, `zsh`. You can install the package manually by using the option `--nodeps`. The complete command is: `rpm -Uvh --nodeps IMinerXCommonDB2-8.1.0.i386.rpm`. If you cannot run the installation or uninstallation scripts successfully, then you can run each command in the script from the command line.

DB2 UDB Enterprise Server Edition does not start after creating multipartitioned servers on Solaris and Linux

If DB2 UDB Enterprise Server Edition does not start on Solaris and Linux, you might need to update the `.rhosts` file to include the server name and instance name for each node regardless of whether all the nodes are on the same server. You must include multiple entries of the same server and instance name in the `.rhosts` file.

DB2 UDB Enterprise Server Edition freezes without any error messages when creating a database

Unlike other platforms, when you add partitions or nodes on Windows, you must use the `db2ncrt` command if you already have databases on the system. This command works on Windows only. Do not update `db2nodes.cfg` file manually like you would for other operating systems. Updating this file might appear to work, but the database creation will fail.

DB2 UDB Enterprise Server Edition fails when connecting to Oracle tables

DB2 UDB Enterprise Server Edition fails when accessing Oracle tables on Oracle 9i on Linux Red Hat 8, HP, and Solaris. This is an oracle defect. You must modify the Oracle script and build a new library file. See the documentation for federated servers about how to build a new library.

The Data Warehouse Center fails after defining a DB2 UDB Enterprise Server Edition Windows source

You might see this message: `DWC07180E-The warehouse server encountered an unexpected error while receiving a start response from an agent process. RC=7180 RC2=9117`. You might need to create a softlink for `IWH2AGNT`. If there is no softlink, the warehouse server and the agent daemon might not start.

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