



DB2 Everyplace Remote MDAC Getting Started

Contents

Chapter 1. About DB2 Everyplace Remote MDAC	1	Chapter 4. Troubleshooting the installation	7
Chapter 2. Hardware and software requirements	3	Chapter 5. Uninstalling the product	9
Chapter 3. Installing the product	5		

Chapter 1. About DB2 Everyplace Remote MDAC

The DB2 Everyplace Remote Mobile Devices Administration Center (MDAC) is used to remotely administer DB2 Everyplace Sync Server installed on another system. This tool is supported on Windows and Linux systems only.

The DB2 Everyplace Remote MDAC only works with DB2 Everyplace v9.1 Fixpak 5 and Lotus Expeditor Server v6.2.2, or later versions of the two products.

Chapter 2. Hardware and software requirements

Hardware requirements

DB2 Everyplace Remote MDAC is supported on the following hardware:

- • x86 (Intel® Pentium®, Intel Xeon®, and AMD) 32-bit Intel and AMD processors
- • 512 MB RAM
- • 350 MB free disk space
- • Display Resolution: Super video graphics array/adaptor (SVGA) 1024 x 768 display

Supported operating systems

Note: Only 32-bit is supported.

The supported Linux systems include:

- • Red Hat Enterprise Linux (RHEL) 5 Update 2
- • SUSE Linux Enterprise Server (SLES) 10 Service Pack 2
- • SUSE Linux Enterprise Server (SLES) 11

The supported Windows systems include:

- • Windows XP Professional with SP 2 or later
- • Windows Vista Business
- • Windows Vista Enterprise
- • Windows Vista Ultimate
- • Windows 2003 Enterprise Edition with SP 2 or later
- • Windows 2003 Standard Edition with SP 2 or later
- • Windows 2008 Enterprise Edition
- • Windows 2008 Standard Edition

Supported languages

The DB2 Everyplace Remote MDAC supports the following languages:

- • English
- French
- German
- Italian
- Japanese
- Korean
- Polish
- Simplified Chinese
- Traditional Chinese

Note: The DB2 Everyplace Remote MDAC installation wizard supports only English language.

Installation prerequisites

Before you install DB2 Everyplace Remote MDAC, you must have the following products installed

DB2® Database

The DB2 Client is the minimum requirement. The following DB2 products are supported:

- DB2 Enterprise Server Edition Version 9.1, FP6
- DB2 Workgroup Server Edition Version 9.1, FP6
- DB2 Version 9.5
- DB2 Version 9.7

Important: Ensure that you meet the requirements for installing DB2. See Installation requirements for DB2 database products for more details.

WebSphere Application Server/Client (Required for DB2e for Lotus Expeditor Server v6.2.2)

The WebSphere Application Client is the minimum requirement. The following WebSphere products are supported:

- WebSphere Application Server V7.0
- WebSphere Application Client V7.0
- WebSphere Application Server V6.1
- WebSphere Application Client V6.1

Important: Ensure that you meet the requirements for installing WebSphere Application Server/Client. See System Requirements for WebSphere Application Server for more information.

Chapter 3. Installing the product

Follow these instructions to install DB2 Everyplace Remote MDAC on Windows and Linux operation systems.

Before you begin

- △ Make sure that DB2 is running.
- △ Windows systems: Log in as an administrator.
- △ Linux[®] systems: Log in as the root user.

About this task

To install DB2 Everyplace Remote MDAC:

Procedure

1. Extract the archive file.
 - On Windows:
 - a. Unzip the archive file.
 - b. Change to the DB2EveryplaceRemoteMDACWindows directory, and run the RemoteMDACSetup.exe file.
 - On Linux:
 - a. Log in as the root user.
 - b. Untar the archive file.
 - c. Change the working directory to DB2EveryplaceRemoteMDACLinux, then run the ./ RemoteMDACSetup.bin file.
2. On Linux, specify the user name and locale of the DB2 Everyplace Sync Server instance that you want to configure.
3. Choose a DB2 Everyplace product.
4. For Lotus Expeditor Server v6.2.2, specify WebSphere Application Server installed location and WebSphere Application Server profile name.
5. For Lotus Expeditor Server v6.2.2, enter the WebSphere Application Server login information, the Administrator should be an existing user with administrative authority.
6. For Lotus Expeditor Server v6.2.2, enter host name and port which are used to logon WAS User Registry, sync group(s) and the prefix of group(s) name which a user must be a member of in order to synchronize with DB2 Everyplace Sync Server.
7. Type the name of the directory where you want DB2 Everyplace Remote MDAC to be installed, or click Browse to search for a directory.
8. Catalog the remote control database into the local database directory. Specify the following information in the fields:

Table 1.

Field	Explanation
Hostname	The hostname of the remote DB2 Everyplace Sync Server control database.

Table 1. (continued)

Field	Explanation
TCP/IP Connection port for the DB2 Version 9.1 instance	The port number of the remoteDB2 Everyplace Sync Server control database.
UserID	The user id for the remote DB2 Everyplace Sync Server control database.
Password	The password for the remote DB2 Everyplace Sync Server control database.

9. Specify the complete classpath to external Java classes and JDBC drivers that you might need. If you do not have any, leave this field blank.
10. Review the information that the configuration wizard shows in the pre-configuration summary page. If you need to make changes, click **Back**. Otherwise, click **Next** to create and configure the instance.
11. Click **Finish** to complete DB2 Everyplace Remote MDAC installation.

Chapter 4. Troubleshooting the installation

This topic helps you diagnose and resolve problems occurred during installation. If an installation failed, you can refer to the troubleshooting information to find out the cause and resolve the problem.

- Catalog all source and mirror databases that are used by the DB2 Everyplace Sync Server.
- Make sure that the DB2 Everyplace Sync Server is using a real IP address. You cannot use 127.0.0.1. If you use 127.0.0.1, you cannot edit subscriptions.
- Make sure that local DB2 instance is running.
- For Lotus Expeditor Server v6.2.2, make sure the DB2 Everyplace Sync Server is running.
- For Lotus Expeditor Server v6.2.2, make sure the WAS User Registry server is running.
- For Lotus Expeditor Server v6.2.2, host name and port which are used to logon WAS User Registry, sync group(s) and the prefix of group(s) name which a user must be a member of in order to synchronize with DB2 Everyplace Sync Server are required for installation wizard. You can refer to `<DSYPATH>/Server/properties/com/ibm/mobileservices/DSYVMM.properties` to see relevant settings on remote DB2 Everplace Sync Server host.
- For Lotus Expeditor Server v6.2.2, on Linux platform, change permission to 777 to `key.p12` and `trust.p12` file under the following directory: `WAS_Home/profiles/profileName/config/cells/CellName/nodes/NodeName`.
- For Lotus Expeditor Server v6.2.2, add host name of WAS User Registry server to local system hosts file.

On Windows:

Add host name to `SystemRoot\system32\drivers\etc\hosts` file.

On Linux:

Add host name to `/etc/hosts` file.

Chapter 5. Uninstalling the product

About this task

To uninstall DB2 Everyplace Remote MDAC:

Procedure

1. Log in to the operating system.

On Windows:

Log in as an administrator.

On Linux:

Log in as the root user.

2. Start the DB2 Everyplace uninstallation wizard.

On Windows:

Uninstall DB2 Everyplace Remote MDAC by using either of the following methods:

- Run the RemoteMDACUninstall.exe file, which is located in the *DSYPATH/Uninstaller* directory.
- Use a Start menu shortcut: Start > Programs > IBM DB2 Everyplace> Remote MDAC > Uninstall.

On Linux:

Run the RemoteMDACUninstall.bin file in the *DSYPATH/Uninstaller*.

3. Complete the steps in the uninstallation wizard.

Note: The uninstallation program removes registry entries, uninstalls the product, and removes all related features. The uninstallation program does not remove log files in the installation root directory.