



IBM Software Group

IBM WebSphere® Business Monitor V6.0.2

Installation: Stand-alone node and dashboard server



@business on demand.

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This presentation describes the WebSphere Business Monitor version 6.0.2 installation using the advanced option.

Agenda

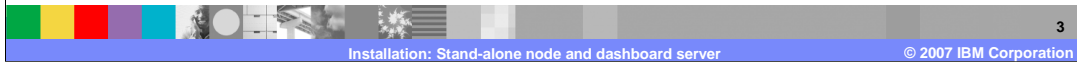
- WebSphere Business Monitor advanced installation: stand-alone node
- Dashboard server installation



The agenda for this presentation is to cover installing WebSphere Business Monitor into a stand-alone node, and installing the Dashboard server.

Section

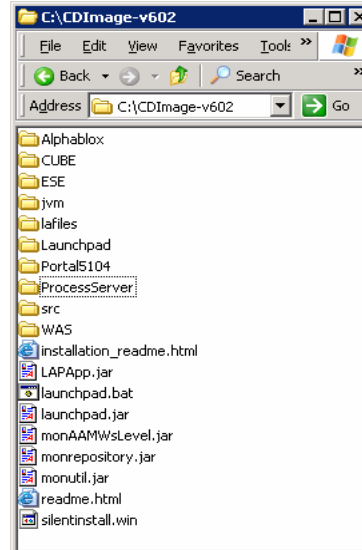
Advanced installation: Stand-alone node



This section describes the installation of the Monitor Server into a stand-alone node.

Launchpad – Stand-alone node

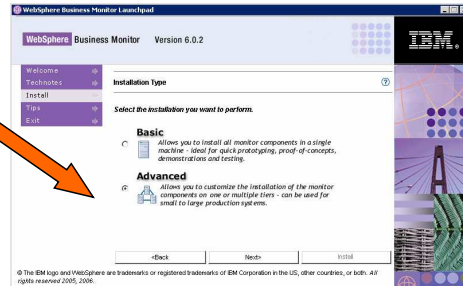
- Install Monitor server
 - ▶ Create an on-disk structure
- Software needed
 - ▶ DB2® ESE V8.2.6
 - ▶ WebSphere Process Server V6.0.2
 - ▶ Monitor V6.0.2 Driver
- Run launchpad.bat



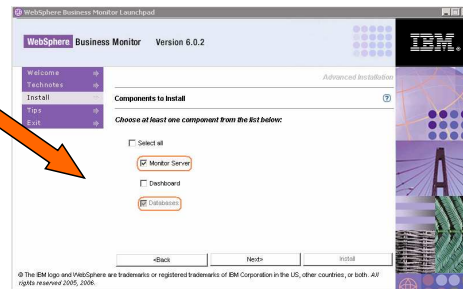
To install the Monitor stand-alone node, make sure you have the correct disk structure as in the screen capture. You should have separate folders for the prerequisites including DB2 ESE and Process Server. Then you run the Monitor launchpad.bat to start the installation.

Launchpad – Stand-alone node

- Select Installation type as Advanced



- Select only **Monitor Server** and **Databases**

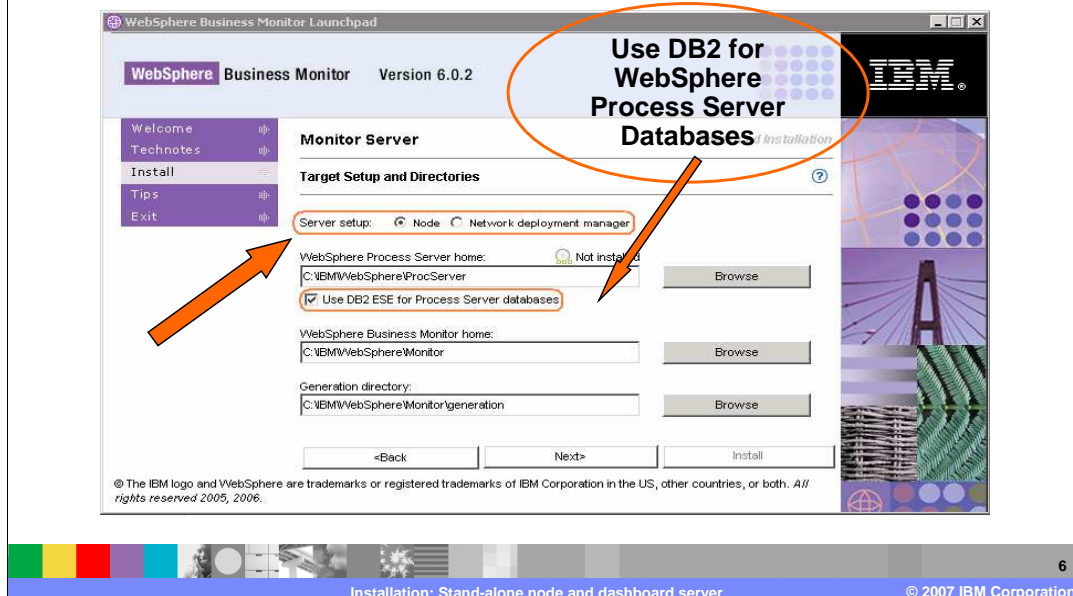


When prompted, select Advanced installation type and click Next.

For the components to install, ensure that you select Monitor Server and Databases will be selected automatically.

Launchpad – Stand-alone node

- Set the Monitor Server target directories



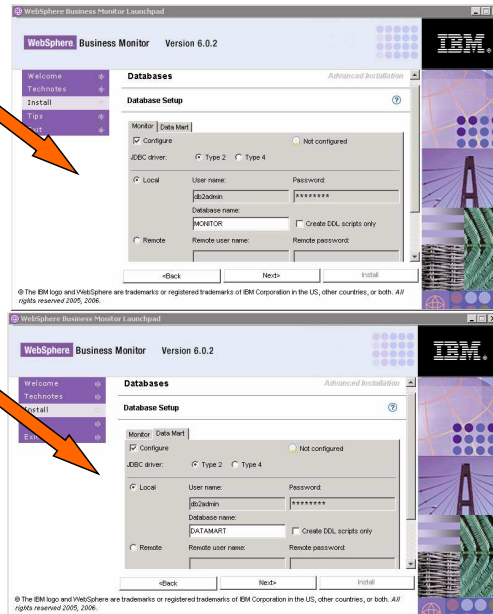
On this panel, you set the target directories for the Monitor Server. For a stand-alone Node, select the Server setup type Node.

There is an option to use DB2 for Process Server Databases. Remember that selecting this option only creates the Process Databases on a local DB2 Server.

If you want to use a remote DB2 server, the Process Server needs to be manually installed outside of the Launchpad.

Launchpad – Stand-alone node

- MONITOR DB Setup
 - ▶ Select MONITOR tab
 - ▶ Select for **Configure**
 - ▶ Choose between the JDBC Driver type : Type 2 or 4
 - ▶ Remote DB2 user and password
 - ▶ Select **Remote** option (to catalog)
- DATAMART DB Setup
 - ▶ Select DATAMART tab
 - ▶ Select for **Configure**
 - ▶ Choose between the JDBC Driver type : Type 2 or 4
 - ▶ Remote DB2 user and password
 - ▶ Select **Remote** option (to catalog)



On this panel, there are two tabs, one for the MONITOR database and one for the DATAMART database. You will need to check the box for install, and choose the type of JDBC driver. You will also enter your DB2 user and password and select the Remote database option to catalog the databases, specifying the remote DB2 server name and port.

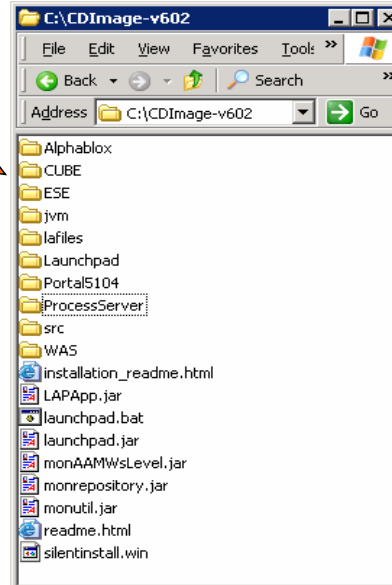
Section

Dashboard server installation

This section describes the advanced installation for the Dashboard server.

Launchpad – Dashboard server

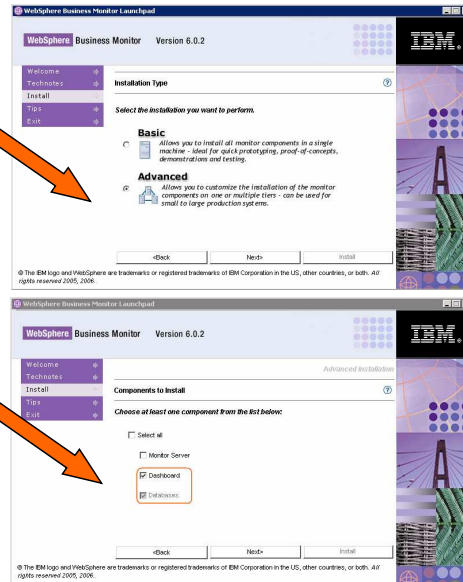
- Install Dashboard server
 - ▶ Create an on-disk structure
- Software needed
 - ▶ DB2 ESE V8.2.6
 - ▶ WebSphere Application Server V6.0.2.17
 - ▶ Portal V5.1.0.4
 - ▶ Alaphblox V8.4
 - ▶ Monitor V6.0.2 Driver
- Run launchpad.bat



To install the Monitor Dashboard server, make sure you have the correct disk structure as in the screen capture. You should have separate folders for the prerequisites including Alphablox, Cube Views, DB2 ESE, Portal, Process Server and WebSphere Application Server. Then you run the Monitor launchpad.bat to start the installation.

Launchpad – Dashboard server

- Select Installation type as **Advanced**
- Select only **Dashboard** and **Databases**



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Installation: Stand-alone node and dashboard server

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When prompted, select Advanced installation type and click Next.

For the components to install, ensure that you select Dashboard and Databases will be selected automatically.

Launchpad – Dashboard server

- MONITOR DB Setup
 - ▶ Select MONITOR tab
 - ▶ Select for **Configure**
 - ▶ Choose between the JDBC Driver type : Type 2 or 4
 - ▶ Remote DB2 user and password
 - ▶ Select **Remote** option (to catalog)

- DATAMART DB Setup
 - ▶ Select DATAMART tab
 - ▶ Select for **Configure**
 - ▶ Choose between the JDBC Driver type : Type 2 or 4
 - ▶ Remote DB2 user and password
 - ▶ Select **Remote** option (to catalog)

The image displays two screenshots of the WebSphere Business Monitor Launchpad configuration window. The top screenshot shows the 'MONITOR' database configuration, and the bottom screenshot shows the 'DATAMART' database configuration. Both screenshots have orange arrows pointing to the 'Remote' section of the configuration form.

MONITOR DB Setup Screenshot:

- JDBC driver: Type 2 Type 4
- Local:
 - User name: jbc2admin
 - Password: *****
 - Confirm Password: *****
 - Database name: MONITOR
- Remote:
 - Remote user name: jbc2admin
 - Remote password: *****
 - Local DB alias: MONITOR
 - Remote DB name: MONITOR
 - DB2 server hostname: jmc069.austin.ibm.com
 - DB2 server remote port: 50000

DATAMART DB Setup Screenshot:

- JDBC driver: Type 2 Type 4
- Local:
 - User name: jbc2admin
 - Password: *****
 - Confirm Password: *****
 - Database name: DATAMART
- Remote:
 - Remote user name: jbc2admin
 - Remote password: *****
 - Local DB alias: DATAMART
 - Remote DB name: DATAMART
 - DB2 server hostname: jmc069.austin.ibm.com
 - DB2 server remote port: 50000

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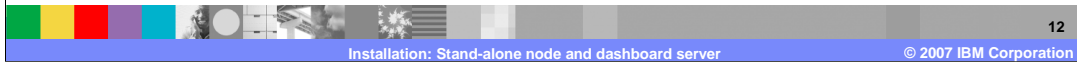
Installation: Stand-alone node and dashboard server

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On this panel, there are two tabs, one for the MONITOR database and one for the DATAMART database. You will need to check the box for install, and choose the type of JDBC driver. You will also enter your DB2 user and password and select the Remote database option to catalog the databases, specifying the remote DB2 server name and port.

Summary

- Stand-alone installation
- Dashboard server installation



In summary, this presentation has shown stand-alone installation of WebSphere Business Monitor V6.0.2 and the Dashboard server.

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