

IBM DB2 Buffer Pool Analyzer for z/OS  
Version 5.3.0

*Configuration Guide*





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Version 5.3.0

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**Note**

Before using this information and the product it supports, read the information in "Notices" on page 15.

**First edition, May 2015**

This edition applies to the following releases and to all subsequent releases and modifications until otherwise indicated in new editions:

- IBM DB2 Buffer Pool Analyzer for z/OS, version 5, release 3, modification 0 (5655-W35)

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## About this information

This information describes how to configure IBM® DB2® Buffer Pool Analyzer for z/OS® (hereafter abbreviated to Buffer Pool Analyzer).

The technical changes for this edition are summarized under “What's new” on page ix. Specific changes since the previous edition of this information are indicated by a vertical bar (|) to the left of a change.

Always check the IBM DB2 and IMS™ Tools Library web page and the Tivoli® library page for the most current version of this information:

- *Tivoli OMEGAMON® XE for DB2 Performance Expert on z/OS* (PDFs and Techdocs on DB2 Tools Product Page)
- *Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS* (PDFs and Techdocs on DB2 Tools Product Page)
- *Tivoli Documentation Central*

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## Who should read this information

This information is written for database administrators (DBAs), system programmers, and system operators who are responsible for configuring Buffer Pool Analyzer.

To configure this program you should have a working knowledge of:

- Multiple Virtual Storage (MVS™)
- Time Sharing Option (TSO)
- Interactive System Productivity Facility (ISPF)
- Job control language (JCL)
- Structured Query Language (SQL)
- z/OS

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## Conventions used in this publication

This publication uses several conventions for special terms and actions.

- **Boldface type** indicates user interface controls such as names of fields, folder, icons, or menu choices.
- Monospace type indicates examples of text that you enter exactly as shown.
- *Italic type* indicates publication titles and emphasizes significant words.

The following labels identify significant elements within this publication:

- **Example:** identifies example code or scenarios.
- **Prerequisite:** identifies a condition that must be met to ensure that the product is functional.
- **Restriction:** identifies a restriction or limitation with this product or an associated procedure.
- **Tip** suggests an action that might simplify a task or improve some aspect of the product.
- **Important:** identifies an important note.

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## Terminology used in this publication

Buffer Pool Analyzer Client is the client component of the program. It includes the user interface of Buffer Pool Analyzer.

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## Where to find information

You can access the documentation in several ways.

The documentation for this product is provided in PDF and in HTML format at the following websites:

- *Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS*
- *Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS*

### Accessing publications online

IBM posts publications for this and all other Tivoli products, as they become available and whenever they are updated, to the Tivoli software Knowledge Center website. You can access the Tivoli software Knowledge Center by going to the *Tivoli Documentation Central* website and clicking **O** under **Tivoli Documentation A-Z** to access all of the IBM Tivoli OMEGAMON product manuals.

**Note:** If you print PDF documents on other than letter-sized paper, set the option in the **File > Print** window that allows Adobe Reader to print letter-sized pages on your local paper.

The IBM Software Support website provides the latest information about known product limitations and workarounds in the form of technotes for your product. You can view this information at the *Support home* website.

### Ordering publications

You can order many IBM publications such as product manuals or IBM Redbooks® online at the *IBM Publications Center* website.

You can also order by telephone by calling one of the following numbers:

- In the United States: 800-879-2755
- In Canada: 800-426-4968

In other countries, contact your software account representative to order Tivoli publications.

### Accessing terminology online

The *IBM Terminology* website consolidates the terminology from IBM product libraries in one convenient location.

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## Service updates and support information

You can access support information for IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS and IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS on the Support home website, or you can use the IBM Support Assistant.



## Support home

On the Support home website, you can find service updates and support information including software fix packs, PTFs, Frequently Asked Questions (FAQs), technical notes, troubleshooting information, and downloads.

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## Accessibility features

Accessibility features help people with a physical disability, such as restricted mobility or limited vision, or with other special needs, to use software products successfully. This Knowledge Center is developed to comply with the accessibility requirements of software products according to Section 508 of the Rehabilitation Act of the United States.

The accessibility features in this Knowledge Center enable users to do the following tasks:

- Use assistive technologies, such as screen-reader software and digital speech synthesizer, to hear what is displayed on the screen. In this Knowledge Center, all information is provided in HTML format. Consult the product documentation of the assistive technology for details on using assistive technologies with HTML-based information.
- Operate specific or equivalent features using only the keyboard.
- Magnify what is displayed on the screen.

In addition, all images are provided with alternative text so that users with vision impairments can understand the contents of the images.

### Navigating the interface by using the keyboard

Standard shortcut and accelerator keys are used by the product and are documented by the operating system. Refer to the documentation provided by your operating system for more information.

### Magnifying what is displayed on the screen

You can enlarge information in the product windows using facilities provided by the operating systems on which the product is run. For example, in a Microsoft Windows environment, you can lower the resolution of the screen to enlarge the font sizes of the text on the screen. Refer to the documentation provided by your operating system for more information.

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## How to send your comments

Your feedback is important in helping to provide the most accurate and high-quality information.

If you have any comments about this information or any other documentation, you can do one of the following actions:

- Complete and submit the Reader Comment Form .
- Send your comments by e-mail to [swsdid@de.ibm.com](mailto:swsdid@de.ibm.com).

Include the documentation name, the part number, the version number, and, if applicable, the specific location of the text you are commenting on (for example, a page number or table number).



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## What's new

This topic summarizes the significant improvements or enhancements for the product and refers you to the relevant topics for more information.

### **SH12-7058-00 — May 2015**

This edition is a continuation of the previous *IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS*; *IBM Tivoli OMEGAMON XE for DB2 Performance Monitor on z/OS: Buffer Pool Analyzer Configuration Guide*, SH12-7030-00.



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## Chapter 1. Introduction to Buffer Pool Analyzer

This topic introduces the main functions and components of Buffer Pool Analyzer.

Buffer Pool Analyzer helps database administrators manage buffer pools more efficiently by providing information about current buffer pool behavior and using simulation to anticipate future behavior.

Buffer Pool Analyzer provides the following functions:

- Support for object placement, including support of inactive objects (table spaces and buffer pools)
- Expert analysis through an easy-to-use wizard that runs on a workstation and guides you through the process of object placement
- Batch trace collection and ISPF collect report data (CRD)
- Several comprehensive reports that you can browse or print
- Data collection of virtual buffer pool activity via DB2
- Comprehensive reporting of the buffer pool activity, including:
  - Ordering by various identifiers such as buffer pool, plan, object, and primary authorization ID
  - Sorting by getpage, sequential prefetch, and synchronous read
  - Filtering capability, and loading into tables
- Simulation of buffer pool usage for varying buffer pool sizes and different object placement
- Display of report and simulation results on workstations in form of spreadsheets, graphs and diagrams
- Reporting
- Long-term analysis

For a detailed description of the different capabilities, refer to the IBM DB2 Buffer Pool Analyzer for z/OS website.



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## Chapter 2. Configuration summary for Buffer Pool Analyzer

Follow the installation instructions in the Program Directory that is included with Buffer Pool Analyzer. After you install Buffer Pool Analyzer, you must configure the tool by using the instructions in this topic.

The SMP/E installation of Buffer Pool Analyzer is described in *Program Directory for IBM DB2 Buffer Pool Analyzer for z/OS*.

This topic describes how to configure the setup of Buffer Pool Analyzer. It also explains the mandatory or optional setup steps, and shows the corresponding authorizations that you need to perform each step.

**Recommendation:** The product image is installed from tape to the high-level qualifier hlqdb2pe. Before you start the configuration, you should create other data sets to which sample members are to be copied and where sample members are to be changed. This prevents your sample members from being overwritten, for example, when you install a program temporary fix (PTF).

---

### Overview of the setup procedure for Buffer Pool Analyzer

The table in this section shows a typical configuration procedure for Buffer Pool Analyzer.

Table 1. Typical configuration procedure for Buffer Pool Analyzer

Step	Mandatory or Optional	Step description	Comment
1	Mandatory	"Step 1: Granting DB2 privileges for Buffer Pool Analyzer" on page 4	Run section 1 of BPOYAUTH.
2	Mandatory	"Step 2: Binding Buffer Pool Analyzer packages for DB2" on page 5	Run BPOYBIND.
3	Mandatory	"Step 3: Binding DB2 plan" on page 5	Run BPOYPLAN with the plan name for Buffer Pool Analyzer.
4	Mandatory	"Step 4: Reviewing security requirements for Buffer Pool Analyzer" on page 5	Run section 2 of BPOYAUTH.
5	Mandatory	"Step 5: Changing the FPEJINIT EXEC" on page 6	Run FPEJINIT.
6	Mandatory	"Step 6: Configuring ISPF defaults" on page 6	Run BPOJVARs.
7	Mandatory	"Step 7: Adding Buffer Pool Analyzer to your ISPF environment" on page 7	Add Buffer Pool Analyzer to the ISPF menu.
8	Optional	"Step 8: Optional. Adding Buffer Pool Analyzer to the DB2 Administration Tool launchpad" on page 8	Add Buffer Pool Analyzer to the DB2 Administration Tool launchpad.
9	Optional	"Step 9: Optional. Installing Buffer Pool Analyzer Client" on page 8	To use the graphical user interface (GUI), you must install Buffer Pool Analyzer Client. See Chapter 4, "Installing Buffer Pool Analyzer Client," on page 11 for more information.

**Note:** The library TKO2SAMP contains the members.

For more information about the jobs that you have to run, refer to “Summary of configuration and verification jobs” on page 9.

## Overview of setup steps and authorizations

This topic gives an overview of the setup steps and required authorizations to configure Buffer Pool Analyzer.

The following table lists the setup steps and the authorizations that are required to perform the steps.

*Table 2. Required authorizations for setup steps*

Step	Authorization
“Step 1: Granting DB2 privileges for Buffer Pool Analyzer”	GRANT privileges and DB2 administration rights
“Step 2: Binding Buffer Pool Analyzer packages for DB2” on page 5	<p>The following DB2 privileges:</p> <ul style="list-style-type: none"> <li>• BINDADD</li> <li>• PACKADM on collection BPO530</li> <li>• SELECT on the following catalog tables: <ul style="list-style-type: none"> <li>– SYSIBM.SYSINDEXES</li> <li>– SYSIBM.SYSTABLESPACE</li> </ul> </li> </ul> <p>GRANT statements to support these authorizations are included in section 1 of the DDL member BPOYAUTH.</p>
“Step 3: Binding DB2 plan” on page 5	The DB2 privilege BINDADD
“Step 4: Reviewing security requirements for Buffer Pool Analyzer” on page 5	<p>The following DB2 privileges:</p> <ul style="list-style-type: none"> <li>• EXECUTE on the Buffer Pool Analyzer plan (K02PLAN)</li> <li>• MONITOR1 privilege</li> <li>• MONITOR2 privilege</li> <li>• TRACE and DISPLAY privilege</li> <li>• Resource Access Control Facility (RACF®) administrator</li> <li>• PCF administrator</li> </ul> <p>GRANT statements to support these authorizations are included in section 2 of the DDL member BPOYAUTH.</p>
“Step 5: Changing the FPEJINIT EXEC” on page 6 “Step 6: Configuring ISPF defaults” on page 6 “Step 7: Adding Buffer Pool Analyzer to your ISPF environment” on page 7	Authorizations required for these steps.

## Step 1: Granting DB2 privileges for Buffer Pool Analyzer

This section explains how to grant DB2 privileges for Buffer Pool Analyzer.



## About this task

You must perform this step for each DB2 subsystem for which you want to use Buffer Pool Analyzer.

To grant DB2 privileges, do the following:

### Procedure

1. Run section 1 of the DDL member BPOYAUTH.
2. Run the DDL member by using SQL Processor Using File Input (SPUFI) or an equivalent.

### What to do next

Ensure that the SQL return code is 0 and that a commit is performed.

---

## Step 2: Binding Buffer Pool Analyzer packages for DB2

This section explains how to bind Buffer Pool Analyzer packages for DB2.

### About this task

You must perform this step for each DB2 subsystem for which you want to use Buffer Pool Analyzer.

1. Change the DB2 subsystem ID.
2. Change the DB2 high-level qualifier in the job BPOYBIND.
3. Repeat this step.

---

## Step 3: Binding DB2 plan

In this step you bind the plan for Buffer Pool Analyzer.

### About this task

To bind the plan for Buffer Pool Analyzer, run the job BPOYPLAN for each DB2 subsystem for which you want to use Buffer Pool Analyzer.

---

## Step 4: Reviewing security requirements for Buffer Pool Analyzer

Depending on your system software and the functions that you plan to use, you might have to change the existing security definitions.

### About this task

To work with the Host Online Monitor, users need the following DB2 privileges:

#### EXECUTE

On the host online monitor plan (K02PLAN).

#### MONITOR1

Grants the privilege to obtain IFC data classified as serviceability data, statistics, accounting, and other performance data that does not contain potentially sensitive data.

#### MONITOR2

Grants the privilege to obtain IFC data classified as containing potentially

sensitive data, such as SQL statement text and audit data. Note that users with MONITOR2 privileges have also MONITOR1 privileges.

### TRACE and DISPLAY

For users who have to use the CRD function.

GRANT statements to support these authorizations are included in section 2 of the DDL member BPOYAUTH.

---

## Step 5: Changing the FPEJINIT EXEC

### About this task

To change the FPEJINIT EXEC, do the following:

### Procedure

1. Copy the FPEJINIT EXEC from the target library hlqdb2pe.TKO2SAMP into a library that is in your EXEC library concatenation.
2. Change the corresponding lines in this EXEC. They are at the beginning of the EXEC and are delimited by comments. These comments indicate the start and the end of the section that you can change.

```
| checks = 1;  
| rte_mode = 0;  
| smpe_mode = 1;  
| hlq2.1 = "hlq of SMP/E data sets";  
| sclm_mode = 0;
```

where "hlq of SMP/E data sets" denote the names that you choose for the SMP/E target libraries.

For example, if the libraries start with SYS1.DB2BPA, change the statement in the following way:

```
hlq2.1 = "SYS1.DB2BPA"
```

3. Save the updated FPEJINIT EXEC.
4. Optionally change the FPEJINIT EXEC after the installation verification procedure (IVP) completes successfully from checks = 1 to checks = 0.

### What to do next

**Requirement:** If you want to use the Host Online Monitor, you must do the following before you start your ISPF session:

- Allocate the DB2 load library corresponding to the version and release number of the DB2 subsystem to be monitored to ISPLLIB. You can also have the library in a STEPLIB, JOBLIB, or the system LNKLST concatenation.
- To test this EXEC, perform the installation verification procedures as described in Chapter 3, "Verifying configuration and setup of Buffer Pool Analyzer," on page 9.

---

## Step 6: Configuring ISPF defaults

BPOJVARs is a REXX EXEC in the library hlqdb2pe.TKO2SAMP that you can use to configure defaults for the ISPF dialog.

### About this task

To run this EXEC and configure ISPF defaults for Buffer Pool Analyzer, do the following:

## Procedure

1. Enter the following command in ISPF option 6 (TSO Command Processor) to run the EXEC:

```
EXEC 'h1qdb2pe.TK02SAMP(BPOJVARs)'
```

The following panel shows the parameters.

```
BPOJ0PTS      IBM DB2 Buffer Pool Analyzer Customization

Complete fields as indicated, then press Enter.

Type requested names
z/OS subsystem name . . . DGOV
Load library . . . . . 'BPO530.TKANMOD'

Select option with '/'
/ Load library is in the system LNKLST concatenation

F1=Help  F2=Split  F9=Swap  F12=Cancel
```

2. Check the following parameters and configure them according to your needs:
  - z/OS subsystem name
  - Load library name
  - Load library in the system LNKLST concatenation
3. Complete the panel fields and press Enter.

Message BPOJ0008 is displayed.

In the following example, the name of the load library is changed. It is also specified that the load library is in the system LNKLST concatenation.

```
BPOJ0PTS      IBM DB2 Buffer Pool Analyzer Customization

Complete fields as indicated, then press Enter.

Type requested names
z/OS subsystem name . . . DGOV
Load library . . . . . 'SYS1.TKANMOD'

Select option with '/'
/ Load library is in the system LNKLST concatenation

F1=Help  F2=Split  F9=Swap  F12=Cancel
```

---

## Step 7: Adding Buffer Pool Analyzer to your ISPF environment

This topic is intended primarily for DBAs working with ISPF and TSO systems.

### About this task

You can add Buffer Pool Analyzer as an ISPF application to your environment.

To update the corresponding panels so that this ISPF application can be started, do the following:

### Procedure

1. Select a panel that is available to all users, for example, the ISPF/PDF main menu ISR@PRIM.

2. Change the panel for the application.  
The associated ZSEL variable value for the application is CMD(%FPEJINIT).
3. Ensure that the new version of the FPEJINIT EXEC is available in the active EXEC library. FPEJINIT uses the TSO ALTLIB command to allocate and deallocate the EXEC library dynamically.

---

## Step 8: Optional. Adding Buffer Pool Analyzer to the DB2 Administration Tool launchpad

### About this task

**Requirement:** You must have system administrator privileges to perform this step.

To add Buffer Pool Analyzer to the DB2 Administration Tool launchpad, do the following:

### Procedure

1. Edit the sample EXEC BPOADBI in the library hlqdb2pe.TKO2SAMP in the following way:
  - a. Set the high-level qualifier of DB2 Admin data sets.
  - b. Set the name of the CLSIT/EXEC library, which contains the ADBDMTI exec.
  - c. Specify the ISPF statement to invoke Buffer Pool Analyzer.
2. Execute the EXEC BPOADBI.

Buffer Pool Analyzer is added to the launchpad.

**Related reading:** For more information about how to add an IBM DB2 tool for the launchpad, refer to *DB2 Universal Database™ for z/OS Administration Guide*.

---

## Step 9: Optional. Installing Buffer Pool Analyzer Client

### About this task

To use the graphical user interface (GUI), you must install Buffer Pool Analyzer Client. How to do this is described in Chapter 4, “Installing Buffer Pool Analyzer Client,” on page 11.

---

## Chapter 3. Verifying configuration and setup of Buffer Pool Analyzer

This topic contains a summary of the configuration and verification jobs. It also shows how to run a sample job to verify the configuration of Buffer Pool Analyzer.

---

### Summary of configuration and verification jobs

The following table shows the configuration jobs that you can edit and run after the SMP/E installation is finished.

The SMP/E installation is described in *Program Directory for IBM DB2 Buffer Pool Analyzer for z/OS*.

Table 3. Summary of configuration jobs for Buffer Pool Analyzer

Job	Description
BPOYAUTH	Grant DB2 privileges for Buffer Pool Analyzer Buffer Pool Analyzer Buffer Pool Analyzer Buffer Pool Analyzer Buffer Pool Analyzer Buffer Pool Analyzer Buffer Pool Analyzer. Use the DDL member.
BPOYBIND	DB2 bind packages for Buffer Pool Analyzer.
BPOYPLAN	DB2 bind plan for Buffer Pool Analyzer.
BPOYAUTH	Review security requirements. Use the DDL member.
BPOJIVPA	Verifies the configuration of Buffer Pool Analyzer.

---

### Running the sample verification job

You can run the verification job BPOJIVPA after the configuration is finished.

#### About this task

Data set `sethlqdb2pe.TKO2SAMP` contains the sample job BPOJIVPA to help you verify the configuration.

Submit the job BPOJIVPA. This procedure causes the production of a report file. The expected return code is zero.

---

### Final step

Verification of the configuration is now complete.

#### About this task

After the IVP completes successfully, move the updated FPEJINIT to a system EXEC or CLIST library so that the users can access it.



---

## Chapter 4. Installing Buffer Pool Analyzer Client

This topic describes how to install Buffer Pool Analyzer Client. It also explains how to start it. Buffer Pool Analyzer Client is required if you want to use the graphical user interface (GUI) of Buffer Pool Analyzer Client.

---

### Hardware requirements

The minimum hardware requirements to install and run Performance Expert Client are:

- A personal computer with Intel-based processor architecture, 400 MHz Pentium
- 512 MB RAM
- 290 MB (Windows 32-bit) or 390 MB (Windows 64-bit) disk space in the installation directory for the installation files
- 350 MB temporary space for running the installation program
- A high-resolution display unit of 1024 x 768 or higher
- For object placement, the following free memory:
  - 60 MB for up to 1000 objects
  - 220 MB for up to 100 000 objects
  - 500 MB for up to 200 000 objectswhere objects are table spaces and index spaces.

**Recommendation:** If you have installed only the minimum requirements, you should not run other applications at the same time.

---

### Software requirements

The minimum software requirements to install and run Buffer Pool Analyzer Client are:

- One of the following Windows (x86, x86-64) versions:
  - Windows XP Professional Edition with Service Pack 2, including XP FDCC
  - Windows Vista Business Edition, Enterprise Edition, and Ultimate Edition, including Vista XP FDCC
  - Windows 7 Professional Edition and Ultimate Edition including FDCC
  - Windows Server 2003 with Service Pack 1, Standard Edition, Enterprise Edition, and Datacenter Edition
  - Windows Server 2003 R2 Standard Edition, Enterprise Edition, and Datacenter Edition
  - Windows Server 2008 Standard Edition, Enterprise Edition, and Datacenter Edition
  - Windows Server 2008 R2 Standard Edition, Enterprise Edition, and Datacenter Edition
- Optimization Service Center for DB2 for z/OS V1.1 or Optimization Service Center for DB2 for z/OS V1.2
- TCP/IP installed on the workstation
- One of the following web browsers:
  - Microsoft Internet Explorer V5 or later

- Netscape Navigator V7 or later
- Mozilla V1.5 or later
- Software programs to download files or code from z/OS, such as File Transfer Protocol (FTP) or IBM Personal Communications

---

## Installing the program files

### About this task

**Requirement:** You must have administration privileges to install Buffer Pool Analyzer Client.

After the installation completes successfully, you can start Buffer Pool Analyzer Client and use its functions from the DB2 Control Center.

## Downloading the program files of Buffer Pool Analyzer Client

Both the initial version and later fixes for the program files for Buffer Pool Analyzer Client are available online. For download instructions, refer to the technote “OMPE: web-based delivery of updates for PE Workstation Client and PE Agent” on the IBM Software Support website. If needed, a direct link to the technote is included in the hold instructions of every PE Client PTF on the host. The available program build levels and fix descriptions are documented in the technote.

**Note:** The technote and website refer to the Performance Expert Client rather than the Buffer Pool Analyzer Client. However, these are the same. You chose at installation which product you want to install.

## Installing Buffer Pool Analyzer Client

After downloading the program files of Buffer Pool Analyzer Client, you can install them using the InstallAnywhere Wizard.

Before you begin, do the following:

- Verify that you have administration privileges.
- Download the program files of Buffer Pool Analyzer Client. See “Downloading the program files of Buffer Pool Analyzer Client” for more information.
- Close the DB2 Control Center before installing the Buffer Pool Analyzer Client program files.

To install the program files, do the following:

1. Verify that you have closed the DB2 Control Center. The DB2 Control Center must be closed before you start the client installation in order for the Control Center plugin to be installed properly.
2. Extract the files and directories from the compressed file(s) into the installation directory, for example, C:\PROGRAMS\IBM\BPACLIENT.

The archives contain the following files and directories:

- db2pe.client.\*.exe
  - iehs\*win.jar
3. Run the \*.exe file.

The InstallAnywhere Wizard starts, and the IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS V5 Setup window opens.



If you did not close the DB2 Control Center before installing the plug-in then you might not be able to access the Buffer Pool Analyzer Client from the DB2 Control Center.

4. Click **Next**.

The next IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS V5 Setup window shows the License Agreement.

5. To install Buffer Pool Analyzer Client, select **I accept the terms of the license agreement**, then click **Next**.

The next IBM Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS V5 Setup window opens. It lets you select the different clients.

6. Click **Buffer Pool Analyzer Client**, then click **Next**.

The IBM DB2 Buffer Pool Analyzer V5 Setup window opens. It lets you specify the installation path.

7. To install the program files to the default destination folder, click **Next**. To install the program files to a different folder, click **Browse** and select another folder.

The next IBM DB2 Buffer Pool Analyzer V5 Setup window opens.

8. Select the setup type that you prefer, then click **Next**.

The next IBM DB2 Buffer Pool Analyzer V5 Setup window opens.

9. Check the summary information, then click **Install**.

The program files are copied to the specified destination folder and the next IBM DB2 Buffer Pool Analyzer V5 Setup window opens. It shows summary information about the installation. It also shows the location of the log file.

10. Click **Finish** to exit the InstallAnywhere Wizard.

---

## Starting Buffer Pool Analyzer Client

### About this task

To start Buffer Pool Analyzer Client, do either of the following:

- Click **Start** → **Programs** → **IBM DB2 Buffer Pool Analyzer for z/OS** → **IBM DB2 Buffer Pool Analyzer for z/OS**.
- Double-click the **IBM DB2 Buffer Pool Analyzer for z/OS** icon on your desktop.

Buffer Pool Analyzer Client is then started.

**Related reading:** For information about how to work with Buffer Pool Analyzer Client, refer to *Buffer Pool Analyzer User's Guide*.



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## Notices

This information was developed for products and services offered in the U.S.A.

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- *Messages*, GH12-7049
- *Program Directory for Performance Monitor*, GI19-5016
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- *Quick Start Guide for the SQL Dashboard and the end-to-end SQL monitoring functions*, GH12-7046

#### **Buffer Pool Analyzer**

- *Buffer Pool Analyzer Configuration Guide*, SH12-7058
- *Buffer Pool Analyzer User's Guide*, SH12-7057
- *Program Directory for IBM DB2 Buffer Pool Analyzer for z/OS*, GI19-5017

#### **InfoSphere Optim Performance Manager for Linux, UNIX, and Windows**

- *InfoSphere® Optim™ Performance Manager Installation Guide*, GC19-2934

The documentation is provided in PDF and htm format in the:

- *Tivoli OMEGAMON XE for DB2 Performance Expert on z/OS Knowledge Center*
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