



Log Central

Installation Guide

BEA Log Central 5.0
Document Edition 5.0
October 2000

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Log Central Installation Guide

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Contents

About This Document

| | |
|---------------------------------|-----|
| What You Need to Know | v |
| e-docs Web Site | v |
| How to Print the Document..... | vi |
| Related Information..... | vi |
| Contact Us! | vi |
| Documentation Conventions | vii |

1. Installing Log Central on Windows Systems

| | |
|--|-----|
| Installation Procedure for Windows | 1-1 |
| Uninstallation Procedure for Windows | 1-6 |

2. Installing Log Central on UNIX Systems

| | |
|--|-----|
| Installation Procedure for UNIX | 2-1 |
| Uninstallation Procedure for UNIX..... | 2-6 |

Index



About This Document

This document explains how to install the BEA® Log Central application on Windows and UNIX platforms.

This document is organized as follows:

- Chapter 1, “Installing Log Central on Windows Systems,” explains how to install and uninstall Log Central on Windows.
- Chapter 2, “Installing Log Central on UNIX Systems,” explains how to install and uninstall Log Central on UNIX.

What You Need to Know

This document is written for system administrators who need to install Log Central.

e-docs Web Site

BEA product documentation is available on the BEA corporate Web site. From the BEA Home page, click on Product Documentation or go directly to the e-docs Product Documentation page at <http://e-docs.bea.com>.

How to Print the Document

If you are viewing the HTML version of this document, you can print a copy of the document from a Web browser, one file at a time, by using the File—>Print option on your Web browser.

A PDF version of this document is available on the Log Central documentation Home page on the e-docs Web site. You can open the PDF in Adobe Acrobat Reader and print the entire document (or a portion of it) in book format. To access the PDFs, open the Log Central documentation Home page, click the PDF files button and select the document you want to print.

If you do not have the Adobe Acrobat Reader, you can get it for free from the Adobe Web site at <http://www.adobe.com/>.

Related Information

For more information about Log Central, see the Log Central online documentation set which is available on the Log Central product CD and at the e-docs Product Documentation page at <http://e-docs.bea.com/>.

Contact Us!

Your feedback on the Log Central documentation is important to us. Send us e-mail at **docsupport@bea.com** if you have questions or comments. Your comments will be reviewed directly by the BEA professionals who create and update the Log Central documentation.

In your e-mail message, please indicate that you are using the documentation for the Log Central 5.0 release.

If you have any questions about this version of Log Central, or if you have problems installing and running Log Central, contact BEA Customer Support through BEA WebSupport at www.bea.com. You can also contact Customer Support by using the contact information provided on the Customer Support Card, which is included in the product package.

When contacting Customer Support, be prepared to provide the following information:

- Your name, e-mail address, phone number, and fax number
- Your company name and company address
- Your machine type and authorization codes
- The name and version of the product you are using
- A description of the problem and the content of pertinent error messages

Documentation Conventions

The following documentation conventions are used throughout this document.

| Convention | Item |
|----------------------|--|
| boldface text | Indicates terms defined in the glossary. |
| Ctrl+Tab | Indicates that you must press two or more keys simultaneously. |
| <i>italics</i> | Indicates emphasis or book titles. |

| Convention | Item |
|--|---|
| monospace text | <p>Indicates code samples, commands and their options, data structures and their members, data types, directories, and file names and their extensions. Monospace text also indicates text that you must enter from the keyboard.</p> <p><i>Examples:</i></p> <pre>#include <iostream.h> void main () the pointer psz chmod u+w * \tux\data\ap .doc tux.doc BITMAP float</pre> |
| monospace boldface text | <p>Identifies significant words in code.</p> <p><i>Example:</i></p> <pre>void commit ()</pre> |
| <i>monospace</i> <i>italic</i> text | <p>Identifies variables in code.</p> <p><i>Example:</i></p> <pre>String <i>expr</i></pre> |
| UPPERCASE TEXT | <p>Indicates device names, environment variables, and logical operators.</p> <p><i>Examples:</i></p> <pre>LPT1 SIGNON OR</pre> |
| { } | <p>Indicates a set of choices in a syntax line. The braces themselves should never be typed.</p> |
| [] | <p>Indicates optional items in a syntax line. The brackets themselves should never be typed.</p> <p><i>Example:</i></p> <pre>buildobjclient [-v] [-o name] [-f <i>file-list</i>]... [-l <i>file-list</i>]...</pre> |
| | <p>Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed.</p> |

| Convention | Item |
|-------------------|-------------|
|-------------------|-------------|

...

Indicates one of the following in a command line:

- That an argument can be repeated several times in a command line
- That the statement omits additional optional arguments
- That you can enter additional parameters, values, or other information

The ellipsis itself should never be typed.

Example:

```
buildobjclient [-v] [-o name] [-f file-list]...  
[-l file-list]...
```

.

Indicates the omission of items from a code example or from a syntax line.
The vertical ellipsis itself should never be typed.

.

.



1 Installing Log Central on Windows Systems

The following sections explain how to install and uninstall Log Central on Windows systems:

- Installation Procedure for Windows
- Uninstallation Procedure for Windows

Installation Procedure for Windows

Follow this procedure to install Log Central on the central host, each managed node, and the database host, if it is a different machine from the central host.

To install Log Central on Windows:

1. Make sure your system meets or exceeds the requirements listed in the *Log Central Release Notes*.
2. Obtain a license file.

Call or email BEA Customer Support to request a license file for Log Central.

- The contact information for BEA Customer Support in North America is:
 - 1-888-232-7878
 - support@bea.com

1 Installing Log Central on Windows Systems

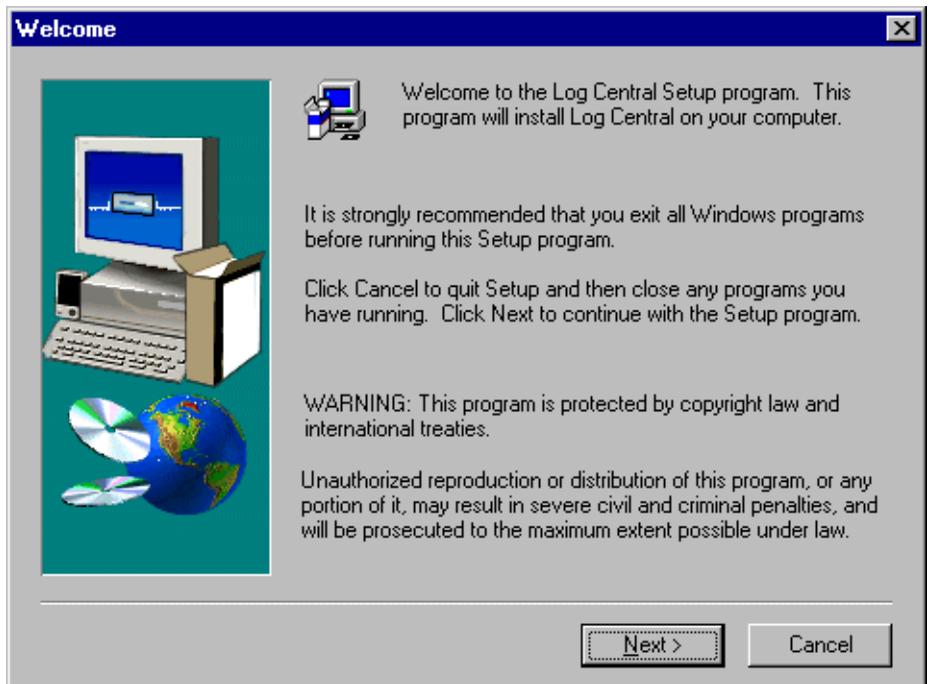
- For contact information for additional locations, go to the following Web address:

http://www.bea.com/support/contact_cs.html

When you receive your license file, copy it to your hard drive.

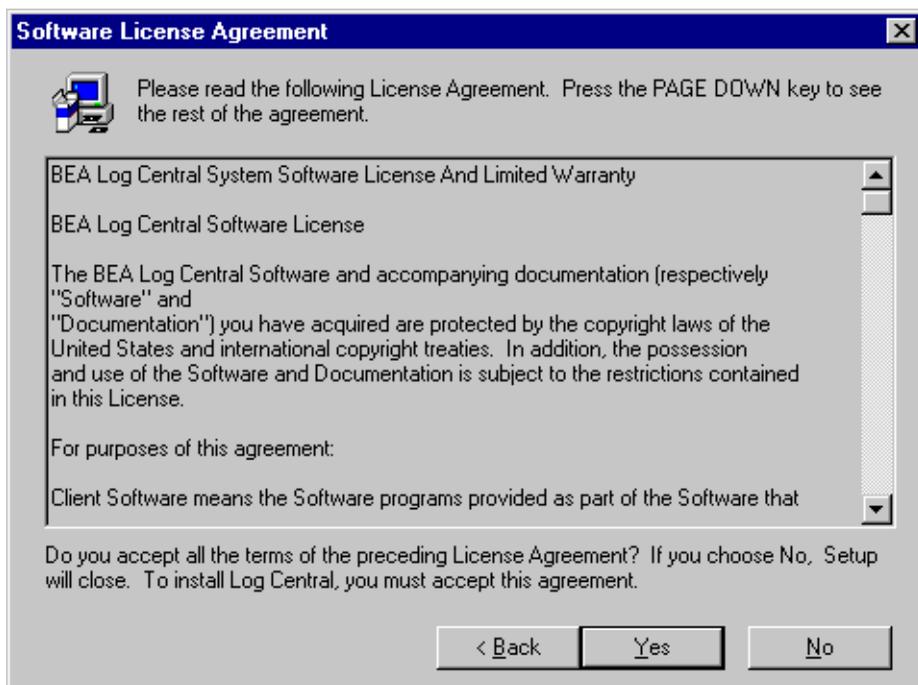
3. Exit all Windows programs.
4. Insert the Log Central CD into the machine on which you are installing Log Central (the central host, the database host, or a managed node).

The Log Central installation program starts automatically and displays the Welcome dialog.



5. Click Next.

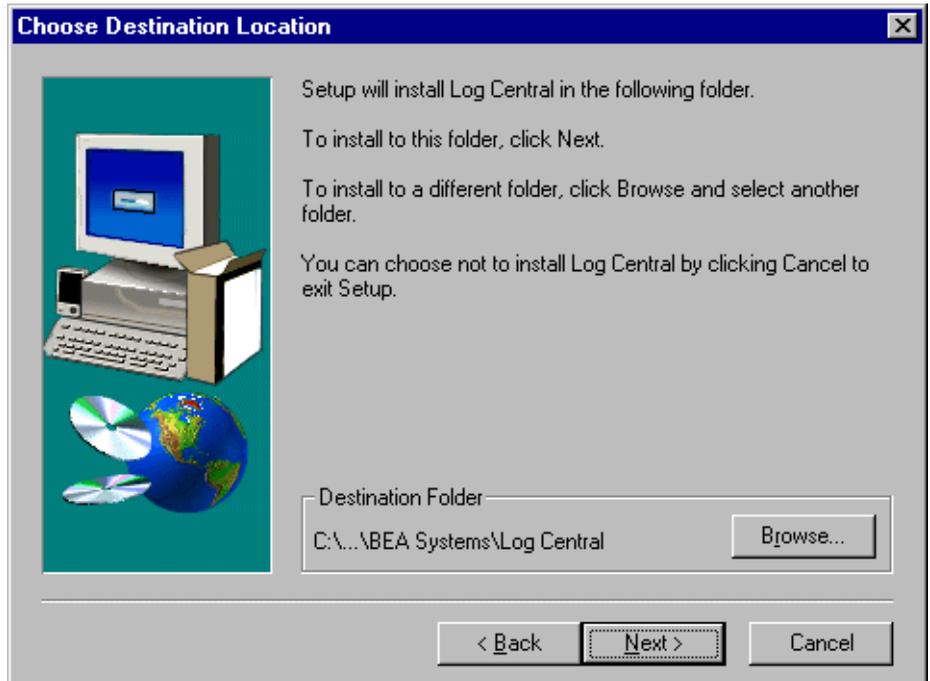
The Log Central installation program displays the Software License Agreement.



1 *Installing Log Central on Windows Systems*

6. Read the Software License Agreement and click Yes.

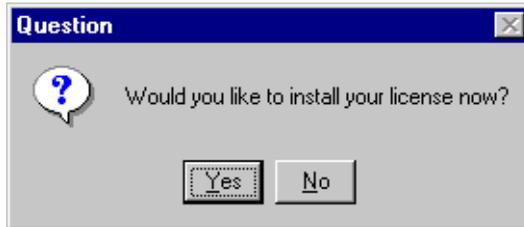
The Log Central installation program displays the Choose Destination Location dialog.



7. If you do not want to install Log Central in the default location that is displayed under “Destination Folder,” click Browse and select the desired installation location.

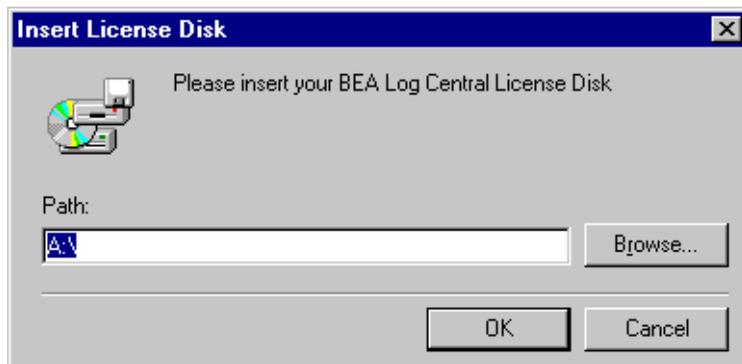
8. Click Next.

Log Central installation program installs Log Central in the specified destination folder and displays the License Question.



9. Click Yes.

The Log Central installation program displays the Insert License Disk dialog.



Note: Even though this dialog instructs you to insert a disk, you do not need to insert a disk. Your license file is probably on your hard drive, which means that inserting a disk is unnecessary.

10. Click Browse and select the directory that contains the license file that you obtained at the beginning of this procedure.

11. Click OK.

The Log Central installation program displays the Setup Complete dialog.



12. The Log Central CD includes online documentation in the `doc` directory. You can copy this directory to your hard drive.

To view the online documentation in a Web browser, open

```
.. \doc\html\index.htm.
```

13. To configure and start Log Central, see Chapter 2, “Setting Up Log Central,” in the *Log Central Configuration Guide*.

Uninstallation Procedure for Windows

To uninstall Log Central on Windows:

1. Choose Start —> Settings —> Control Panel.
2. Double-click the Add/Remove Programs icon.
3. In the Add/Remove Programs Properties dialog, select Log Central 5.0.
4. Click Add/Remove.

2 Installing Log Central on UNIX Systems

The following sections explain how to install and uninstall Log Central on UNIX systems:

- Installation Procedure for UNIX
- Uninstallation Procedure for UNIX

Installation Procedure for UNIX

Follow this procedure to install Log Central on the central host, each managed node, and the database host, if it is a different machine from the central host.

To install Log Central on UNIX:

1. Make sure your system meets or exceeds the requirements listed in the *Log Central Release Notes*.
2. Obtain a license file.

Call or email BEA Customer Support to request a license file for Log Central.

- The contact information for BEA Customer Support in North America is:
 - 1-888-232-7878
 - support@bea.com

- For contact information for additional locations, go to the following Web address:

http://www.bea.com/support/contact_cs.html

When you receive your license file, copy it to your hard drive.

3. Mount the Log Central product CD on the UNIX file system.

You must have either a local CD drive or a drive that is accessible over a network. The procedure for mounting the CD file system on the local UNIX platform may vary depending on the UNIX system being used. For this procedure, refer to your UNIX system administrator or UNIX system documentation for instructions specific to your UNIX platform. The following table provides some basic mounting information and instructions.

Table 2-1 Mounting Information for UNIX Platforms

| UNIX Platform | Mounting Information |
|----------------------|--|
| Solaris 2.6 or 2.7 | Volume management is enabled by default. Thus, when you insert the CD into the drive, its file system is automatically mounted. |
| NFS File System | If you are mounting the CD file system from a remote machine, use the following command to mount the CD as an NFS file system: <pre>mount -F nfs -r <i>machine_name</i>:/cdrom/logcentral /<i>mount_point</i></pre> For example: <pre>mount -F nfs -r diamond:/cdrom/logcentral /mnt/LogCentral</pre> |
| HP-UX | If the PFS daemons are not already running, use the following commands to start them: <pre># nohup pfs_mountd & # nohup pfsd &</pre> Use the following command to mount the CD: <pre># pfs_mount -o -xlat=unix /dev/dsk/<i>device_file</i> /<i>mount_point</i></pre> For example: <pre># pfs_mount -o -xlat=unix /dev/dsk/c0t2d0 /cdrom</pre> |
| Digital UNIX 4.0 | Use the following command: <pre>mount -t cdfs -o noversion /dev/rz4c /cdrom</pre> |

4. Change to the directory where the CD is mounted. For example:

```
% cd /cdrom
```

Note: Before executing the following command, make sure that the PATH includes access to the `uncompress` utility.

5. Start the installation program:

```
% sh ./install.sh
```

Warning: Enter all data carefully. If the installation program encounters any errors it quits, and you must begin again.

Note: You can stop the installation program at any time by issuing an interrupt, typically by pressing the Delete key, the Break key, or Control-C (^C).

The installation program displays the hardware/software installation options:

```
01) alpha/dux40      02) alpha/tru64      03) hp/hpux11
04) ibm/aix43        05) sun5x/sol26
```

```
Install which platform's files? [01-05, q to quit, l for list]:
```

Each option represents a directory that contains the Log Central software for the hardware/software option. The following table describes each option.

Table 2-2 Installation Options

| Option | Description |
|---|--|
| alpha/dux40 or alpha/tru64 | Digital Alpha Digital with UNIX 4.0 |
| hp/hpux11 | Hewlett-Packard HP 9000 Series 800 with HP-UX 11.0 |
| ibm/aix43 or IBM SP2 with AIX 4.3.3 | IBM RS6000 with AIX 4.3.3 |
| sun5x/sol26 | Sun Sparc with Solaris 2.6 or 2.7 |

6. Enter the value for a hardware/software option (1 through 5). Optionally, you can enter 1 (the letter “l”) to list the options again or q to quit the installation.

The installation program repeats your selection, identifies the product family to be installed, and asks you to confirm your selection. For example:

```
** You have chosen to install from sun5x/sol26 **
```

```
BEA Log Central 5.0
```

```
This directory contains the BEA Log Central 5.0 product(s) for  
SunOS 5.6 (Solaris 2.6) on SPARC.
```

```
Is this correct? [y,n,q]:
```

7. Enter y to confirm, n to make another selection, or q to quit the installation.

The installation program displays some information about terminating the installation program and then prompts you for package information:

```
To terminate the installation at any time  
press the interrupt key,  
typically <del>, <break>, or <ctrl+c>.
```

```
The following packages are available:
```

```
1      logcent          BEA LogCentral 5.0
```

```
Select the package(s) you wish to install.
```

```
Separate multiple packages with a space.
```

```
(type 'all' to install all packages) (default: all) [?,??,q]: hit  
enter
```

Note: Even though the information displayed by the installation program implies that there is more than one package, there is really only one package.

8. Press the Enter key.

Note: If you enter 1, (the number “1”), the installation program will install Log Central and then prompt you for additional packages to install. In this situation, enter q.

The installation program displays information about the product and prompts you for a directory in which to install the product. For example:

```
BEA LogCentral 5.0
```

```
(sparc) Release $(PKGRELID)
```

```
Copyright (c) 1998-2000 BEA Systems, Inc.
```

```
Portions * Copyright 1986-1998 RSA Data Security, Inc.
```

```
All Rights Reserved.
```

```
Distributed under license by BEA Systems, Inc.
```

TUXEDO is a registered trademark.
WebLogic Enterprise is a registered trademark.
BEA LogCentral 5.0 and BEA WLE are registered trademarks.

Base directory for the BEA Log Central files [?,q]:

9. Enter the directory in which to install the Log Central files.

Note: The following instructions use an installation directory named
/usr/LogCentral.

If the specified directory does not exist, the installation program creates it and starts to install the product. For example:

```
Creating /usr/LogCentral
```

```
Determining if sufficient space is available ...  
7357 blocks are required  
1830394 blocks are available to /usr/LogCentral
```

```
Using /usr/LogCentral as the BEA Log Central base directory
```

```
Unloading  
/cdrom/bea_log_central_5_0/sun5x/sol26/logcent/logcent.Z ...
```

Then the installation script displays a list of the files being installed and prompts you for the location of the BEA Log Central License file:

```
14770 blocks  
... finished
```

```
Modifying configuration files to show installation date/time...  
... finished
```

```
Changing file permissions...  
... finished
```

```
Do you wish to install the Log Central License [y/n]:
```

10. Enter y.

The installation program displays the next question:

```
Path for BEA Log Central License file [?,q]:
```

11. Enter the name of the directory that contains the license file that you obtained at the beginning of this procedure.

Note: The following instructions use a license directory named
`/LogCentral/etc`.

The installation program installs the license file and completes the installation of the Log Central software. For example:

```
Determining if sufficient space is available ...
7357 blocks are required
2347636 blocks are available to /LogCentral/etc
```

```
Using /LogCentral/etc as the BEA Log Central License directory
```

```
Installation of BEA LogCentral 5.0 was successful
```

```
Please don't forget to fill out and send in your registration
card
```

12. The Log Central CD includes online documentation in the `doc` directory. You can copy this directory to your hard drive.

- To view the online documentation in a Web browser, open
`../doc/html/index.htm`.
- If your UNIX platform does not provide a Web browser, you can view the PDF files which are located in `../doc/pdf`.

13. To configure and start Log Central, see Chapter 2, “Setting Up Log Central,” in the *Log Central Configuration Guide*.

Uninstallation Procedure for UNIX

To uninstall Log Central on UNIX:

1. If desired, save some of the Log Central files, particularly configuration and initialization files, to another directory:
 - `install_dir/etc/messaging.conf`
 - `install_dir/etc/msg_processor.ini`
2. Remove the Log Central installation directory.

Index

B

backup directory on UNIX 2-6

C

contact information vi
customer support vi

D

documentation
 on UNIX 2-6
 on Windows 1-6
 printing vi
 where to find it v

I

installation location
 on UNIX 2-4
 on Windows 1-4
installing
 on UNIX 2-1
 on Windows 1-1

L

license
 obtaining for UNIX 2-1
 obtaining for Windows 1-1
 on UNIX 2-5
 on Windows 1-5

P

printing documentation vi

R

related information vi
requirements
 on UNIX 2-1
 on Windows 1-1

S

support, technical vii

T

technical support vii

U

uninstalling
 on UNIX 2-6
 on Windows 1-6
UNIX
 installing on 2-1
 uninstalling on 2-6

W

Windows
 installing on 1-1
 uninstalling on 1-6