



Installation and Release Bulletin

**Enhanced Full-Text Specialty
Data Store 15.5**

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Contents

Product Summary	1
Installing Enhanced Full-Text Search	3
Installing Enhanced Full-Text Search in GUI Mode	3
Installing in Non-GUI Mode	4
Creating a Response File	5
Configuring EFTS on Windows After the Installation ...	6
Known Issues	7
Obtaining Help and Additional Information	9

Product Summary

Learn about product deliverables and compatibility.

The installation kit includes:

- Enhanced Full-Text Specialty Data Store CD
- Getting Started CD with the following documentation:
 - *Installation and Release Bulletin for Enhanced Full-Text Search*
 - *Enhanced Full-Text Search Specialty Data Store Users Guide for Adaptive Server® Enterprise*

Note: Enhanced Full-Text Search is compatible with Adaptive Server® Enterprise version 15.5 and later.

Enhanced Full-Text Search is compatible with:

- Solaris – 32-bit and 64-bit Sun SPARC
- HP-UX – HP PA-RISC
- AIX – IBM RS/6000
- Linux – x64 and x86
- Windows – x64 and x86

Install Enhanced Full-Text Search

There are two methods by which you can install Enhanced Full-Text Search.

You can install Enhanced Full-Text Search using:

- The GUI-based InstallAnywhere installer
- A command-line non-GUI command

Installing Enhanced Full-Text Search in GUI Mode

Install EFTS using the GUI installer.

Prerequisites

Install into a directory that already contains Adaptive Server version 15.5 or later.

Task

1. Insert the Sybase® Enhanced Full-Text Search CD in the CD drive.

In Windows, if the installer does not start, go to **Start > Run**, and enter:

```
X: \setup.exe
```

where X: is the CD drive.

Click **OK**.

For UNIX platforms, mount the CD, then go to the CD directory and enter:

```
./setup.bin
```

The installer starts, and prompts you through the installation. The Welcome screen reminds you to shut down all Sybase products. Click **Next** to continue.

2. Select the most appropriate country, read the license terms, click **I agree**, then click **Next**.
3. Specify the directory in which you will install the product. The directory must point to the Adaptive Server 15.5 or later version. If you have already set environment variables, the default installation directory should point to \$SYBASE (%SYBASE% on Windows). The Summary screen confirms the size and location of the installation.
4. Click **Next** to move through each page until you finish the installation.
5. Ensure that Adaptive Server is running before going on to the next step.
6. Configure the new server.
For Windows, see *Configuring EFTS on Windows* for instructions on how to configure EFTS.

Install Enhanced Full-Text Search

For UNIX, click **Next** to start the Configuration wizard, and continue with the following steps:

- a) Edit or keep the default values in the configuration options dialog and click **Next**. The fields and default values are:

Fields	Default values
Full-text search SDS name	HOSTNAME_TEXT
Port number	5004
Error log location	\$SYBASE/EFTS-15_0_2/install/ HOSTNAME_TEXT.log
Collection directory location	\$SYBASE/EFTS-15_0_2/collections
Default database name	text_db
Minimum number of sessions	10
Maximum number of sessions	100
Related Adaptive Server name	HOSTNAME
Related Adaptive Serversystem administrator login name	sa
Related Adaptive Server system administrator login password	<blank>
Confirm related Adaptive system administrator login password	<blank>

- b) Click **Next** to confirm that you have correctly entered configuration information, or click **Previous** to return and change the configuration settings.
- c) Click **Done**.

Installing in Non-GUI Mode

A silent or unattended installation mode is identical to a GUI installation, except all output is written to a terminal window and responses are entered from the command line.

Prerequisites

Create a response file. See Creating a Response File.

Warning! Sybase recommends that you use `setupConsole.exe`, as it runs in the foreground during a silent installation. `setup.exe` runs in the background and may give the impression that the installation has terminated resulting in additional installation attempts

using a silent installation. Multiple, simultaneous installations may corrupt the Windows Registry and lead to the operating system being unable to restart.

Task

1. Insert the CD. If the installer starts automatically, click **Cancel**.
2. Use a terminal or console to launch the setup program.
3. Change to the CD directory.
4. Execute **setup** and enter:

Windows:

```
setupConsole.exe -i console
```

UNIX:

```
./setup.bin -i console
```

The installation program starts.

5. To install in silent mode, run:

For Windows:

```
setupConsole.exe -f response_file_name -i silent  
-DAGREE_TO_SYBASE_LICENSE=true
```

For UNIX:

```
setup.bin -f response_file_name -i silent -  
DAGREE_TO_SYBASE_LICENSE=true
```

The *response_file_name* is where you enter the absolute path of the file name containing the installation options you chose.

6. To agree to the Sybase License Agreement, either:
 - Include the option **-DAGREE_TO_SYBASE_LICENSE=true** in the command line argument.
 - Edit the response file to include the property **AGREE_TO_SYBASE_LICENSE=true**.

Creating a Response File

To perform a silent, or "unattended" installation, run InstallAnywhere and provide a response file that contains your preferred installation configuration. Learn how to create a response file [here](#).

The response file is a text file that you create during a GUI mode install. You can edit it if necessary and then use for subsequent silent installs.

1. To generate the response file during GUI installation, run:

```
setup.bin -i console -r response_file_name
```

Record the installation to a response file where *response_file_name* is the absolute path of the file name you choose for the response file, for example: `/tmp/response_file_name.txt`.

Note: The directory you specify must already exist.

2. Specify the **-r** command line argument. The **-r** argument records your responses to the installation prompts and creates a response file when the installation wizard exits.
3. After running the installer in GUI mode and recording the responses into a response file, edit the file to customize the responses.

Configuring EFTS on Windows After the Installation

Configure Enhanced Full-Text Search on Windows.

Prerequisites

- You must have a valid EFTS license.
- Adaptive Server must be running.
- Use **dsedit** to add the EFTS server name and address to the `sql.ini` file.

Task

1. Select **Start > Programs > Sybase > Connectivity > Open Client Directory Service Editor**.
2. In the DS Name box, select Interfaces Driver. Click **OK** to confirm.
3. Enter the server name, and click **OK**.
4. Select the EFTS server, then double-click **Server Address/Values**.
5. Add the network address, then choose the **protocol**.
6. Enter your EFTS server host and port number, then click **OK**.
7. Select **File**, then **Exit**.
8. Continue with the rest of your configuration using Chapter 3, “Configuring Adaptive Server for Full-Text Searches,” in the *Enhanced Full-Text Search Specialty Data Store Users Guide for Adaptive Server*.

Known Issues

Learn about known issues for EFTS 15.5.

CR #477173	<p>Querying a row greater than row 16777215 of a table produces an error</p> <p>If an indexed table contains more than 16777215 rows, then a query that that returns more than 16777215 rows fails with an error.</p> <p>Workaround: Create views that comprise fewer than 16777215 rows.</p>
CR #540404	<p>Installing EFTS 15.5 into an Adaptive Server 15.0.3 directory is not supported</p> <p>EFTS 15.5 cannot be installed on top of ASE 15.0.3.</p> <p>Workaround: Install EFTS 15.5 on top of Adaptive Server 15.5 prior to upgrading.</p>
CR #546204	<p>Increase in max_stacksize</p> <p>max_stacksize has increased from 34816 to 131072.</p>

Obtaining Help and Additional Information

Use the Sybase Getting Started CD, Product Manuals site (SyBooks™ Online), and online help to learn more about this product release.

- The Getting Started CD (or download) – contains release bulletins and installation guides in PDF format, and may contain other documents or updated information.
- Product Manuals at <http://sybooks.sybase.com/> – is an online version of Sybase documentation that you can access using a standard Web browser. You can browse documents online, or download them as PDFs. In addition to product documentation, the Web site also has links to EBFs/Maintenance, Technical Documents, Case Management, Solved Cases, Community Forums/Newsgroups, and other resources.
- Online help in the product, if available.

To read or print PDF documents, you need Adobe Acrobat Reader, which is available as a free download from the *Adobe* Web site.

Note: A more recent release bulletin, with critical product or document information added after the product release, may be available from the Product Manuals Web site.
