

StrataBugs

Installation procedure (PC)

Evaluating? - read SECTION 1

New licence? - read SECTION 1 then SECTION 2 and SECTION 6

Upgrading from v1.7/1.7.1? - read SECTION 1 then SECTION 3

Read all the instructions carefully!!

1 - Installing StrataBugs v1.8

You can install StrataBugs v.1.8 from a CD or by downloading an installation kit from the [StrataData](#) website.

Starting the installation from a CD

Insert the StrataBugs compact disk into the CD-ROM drive. StrataBugs installation should start automatically. However, if the CD does not autorun choose the Run option from the Start menu item on the Task Bar and type d:\SETUP in the Run dialog box (where d: represents the drive letter of your CD-ROM drive).

During the installation you may get messages about certain files being in use. These can safely be ignored in the majority of cases, but in the unlikely event that StrataBugs fails to install correctly you should contact [StrataData](#) for advice. The default directory will be *C:\Program Files\SBUGS1-8*. Version 1.8 will appear as an entirely new version, so if you are upgrading from v1.7.1 or earlier, no files will be overwritten.

During the installation you will have to choose between a "Typical" or "Custom" installation. A "Typical" installation will install the complete system. The "Custom" option enables you to install a database and program files (=binaries) separately, and provides a number of other optional files which you may need. (The "Compact" installation is a redundant feature of this installation setup.) You will not need Access to install and run StrataBugs but it may help to have it installed on your PC for future maintenance purposes.

You will get an additional icon on your desktop which will enable the extraction of the Java Runtime Environment (JRE). This is required for the new Organiser application and Updater. If you already have JRE installed and wish to configure StrataBugs to use your installed version, see below. Otherwise, extract the files into your StrataBugs v1.8 folder by double clicking on the desktop icon and then selecting "Unzip". This will not affect any other JRE on your system. When the procedure is complete press OK and then Close.

When this part of the installation is complete you can run StrataBugs as an evaluation copy but there is a limit on the number of data items you can enter. Use SYSTEM/SYSTEM as the username/password. If you are upgrading you can now test the new version before switching to it permanently (see Sections 3/4). If for any reason you experience problems with the installation or initial running of StrataBugs v1.8 you can immediately revert to v1.7.1 or earlier by selecting the appropriate icon on your desktop. If you are installing a licenced version for the first time see Section 2.

Note: The new Organiser application can take a considerable time to load the first time in a session but will subsequently load quicker. We therefore recommend keeping this application open while you are using StrataBugs. If it does not load at all, or the Command Window appears then disappears quickly, or produces an error, then it is likely you have not extracted the JRE files as described above. Otherwise contact StrataData for advice.

Starting the installation from a download

Go to the StrataBugs download page of the [StrataData](#) website and select the v1.8 download option. Follow the online instructions. Unzip the downloaded file (*sbugsv18.exe*) to a temporary folder. Go to the temporary folder and double click on the filename *setup.exe* to start the installation and follow the instructions above. You will not get a JRE installation icon on your desktop as described above. Instead, if JRE is not already installed on your PC you will need to download Java VM from <http://java.sun.com> and install it on your PC. Then from the Control Panel select Accessories | Config | Database and select and "Run" the Edit registry settings option. Edit the path for the file *javaw.exe*. This is likely to be similar to *C:\program files\java\jre.....\bin\javaw.exe*.

2 - Converting from an evaluation to a licenced copy

Licensed versions of StrataBugs running on PCs will only work if a special hardware security device (dongle) supplied by [StrataData](#) is fitted to the parallel (LPT1) port. Other devices (e.g. a printer) may be connected to the dongle if required. Alternatively, a USB dongle is available on request. You will need to install the driver for the dongle (see Section 6). You will also need a unique licence file and codes for each licenced optional application; [StrataData](#) will supply these separately. To convert from an evaluation copy to a licenced copy, insert the licence diskette in your 3.5" FDD (or extract the *licence.txt* file from an email if appropriate). Select the "Update licence table from licence file supplied" option, from the Database Maintenance dialog (Control Panel | Accessories | Config | Database). This will allow you to copy your licence file into your database. If you subsequently licence optional applications you will need to enable them. To do this, select the "Update licence keys from licence file" option and select the licence file supplied by [StrataData](#). Close the Database Maintenance application when you have finished. Re-start StrataBugs v1.8 which will now run as a licenced copy. Initially, use SYSTEM/SYSTEM as the username and password then use Accessories | Config | Users | Add from the StrataBugs Control Panel to add your personal username and password. If you are the sole user of your StrataBugs system you can set the User ID and Password in by using the Edit Registry Settings option in the Database Maintenance application. Note that by doing this you will allow unrestricted access to any user of your machine.

3 - Upgrading from version 1.7.1

Follow the steps in Section 1 (above) to install version 1.8 in evaluation mode first. Then open Accessories | Config | Database. First copy your existing database by selecting "Copy your v1.7/1.7.1 database file to v1.8", press "Run" and follow the on screen instructions. When this operation is complete select "v1.8 Update: Convert sample/analyst database" and press "Run" to modify the copied database for use with v1.8. This operation may take up to an hour to complete, depending on the speed of your machine and size of the database. Follow the on screen instructions carefully and if you have any problems contact StrataData. You will need enough disk space to accommodate the copy of your v1.7.1 database and the expansion during the v1.8 upgrade. The total required will be approximately three times the size of your v1.7.1 *sbugs.mdb* file. We recommend that you compact your v1.7.1 database prior to the upgrade, and your v1.8 database after the upgrade (see Section 8 below). Next, if you have a company logo select "Copy v1.7/1.7.1 logo file to v1.8". You also will require an option code to run the v1.8 system. This will be supplied to you via email in a replacement licence file and can be installed by running "Update licence table and option keys from licence file supplied" in Accessories | Config | Database.

4 - Upgrading from earlier versions of StrataBugs

You may upgrade from v1.7 in the same way as described above, with the additional step of running "all v1.7.1 updates" in Config Database after copying your database files, but before running the conversion sample/analyst option. If you are upgrading from v1.6 or earlier, the procedure is essentially the same as above, but with the additional steps of upgrading the database to each of the next higher versions in turn. We recommend you contact [StrataData](#) for advice. It is essential that you back up your database before attempting an upgrade in the unlikely event that the upgrade does not complete successfully. Finally, select the "Compare tables against TABLES.TXT" option in the Database Maintenance list. If any files are listed in

the "Required StrataBugs tables missing" (i.e. red) field contact [StrataData](#) for advice.

5 - Setting up an ODBC data source

An ODBC datasource (DSN) for StrataBugs should be set automatically as part of the installation procedure. If it is not, you will get the error message "Failed to connect to database driver. Driver: SBUGS1-8" when you try to start StrataBugs. In this case select Start | Control panel | Administrative tools | Data Sources (ODBC) (or in Windows 98 select Start | Settings | Control Panel | ODBC32). Press the "System DSN" tab in the ODBC Data Source Administrator dialog. If SBUGS1-8 is listed as a data source select it. If SBUGS1-8 is not listed as a data source push the Add... button and select Microsoft Access Driver. Push the Finish command button. Enter SBUGS1-8 in the Data Source Name field and push the Select button to locate the data source file (default is C:\PROGRAM FILES\SBUGS1-8\SBUGS.MDB). Push OK to return to the ODBC Data Source Administrator dialog. Finally, push OK to save your selection and exit the ODBC driver setup. If you do not have the privilege to install DSNs under the SYSTEM tab; press the USER tab to enter a data source.

6 - Installing the "dongle" software (all dongle types)

To run a licenced version of StrataBugs you will need to install a "dongle" driver. Before you insert the dongle log on to your PC with System Administrator privileges. Locate the file "usb_dongle\SSD5411-32bit.exe" on the StrataBugs CD and run the dongle installation by double clicking on the file name. (You may need to cancel the StrataBugs installation if the CD autoruns). Accept all the default settings. Reboot your PC and insert the dongle. (If you are taken through the setup wizard again do not remove the driver when given the option to do so.)

7 - Installing StrataBugs on a PC network

Select one of the PCs on the network as the server and install StrataBugs. Start StrataBugs using SYSTEM/SYSTEM as username and password. Install the Licence file using the Database Maintenance option from the Tools menu in StrataBugs (see above). Then for each PC from which you wish to access StrataBugs set up shortcuts to \SBUGS1-8\SBUGS.EXE. For each PC modify the "Location" string in the StrataBugs v1.8 Registry settings to point to the new StrataBugs folder. If you are using a fixed licence network you may also need to set up option codes for each user from the license file (see above for the procedure for doing this). Also, ensure the registry option for database type reads Database=6 (for networked Access databases). On each additional client PC, setup an ODBC Access data source (under the System DSN tab) called SBUGS1-8, selecting the database file *sbugs.mdb* from the SBUGS1-8 directory. If you are using Windows NT/2000/XP, you will also need to run the dongle setup program. Plug the dongle(s) provided into each PC.

8 - Database compaction

We recommend that you periodically compact the StrataBugs database (default = SBUGS.MDB) to maintain its efficiency and reduce storage space. To do this open Start | Control Panel | ODBC32, select the System DSN tab and double click on the data source name (default = SBUGS1-8), then press Compact and select the StrataBugs database, press OK and save the compacted database.

9 - Backing up your data

You should make regular backups of your StrataBugs data, which consists of the SBUGS.MDB file, and any wireline log files which are referenced by charts that you have created. In the event of a system failure you can re-install StrataBugs using these instructions, and then replace the SBUGS.MDB file with your backup version. Your licence details are stored in both the database and the registry, and both can be refreshed by reinstalling the licence file as described above.

10 - Java runtime environment

The organiser and updater applications use a java system which requires the Java Runtime Environment version 1.4.2. This is supplied as part of the StrataBugs installation, but may also be freely downloaded from <http://java.sun.com>. If you have already have JRE installed, you do not need to extract the files into your StrataBugs folder as described above, but you may need to open select Config | Database | Edit Registry Settings on the Control Panel and change the path of the JRE to point to the correct javaw.exe. You must have v.1.4.2 or later of the JRE for correct operation of these applications

11 - Installation errors

The following errors may occur if the initial installation is not correctly carried out:

Error message	Cause	Solution
"Wrong response from dongle - shutting down"	No dongle, incorrect dongle or dongle not programmed correctly.	Insert dongle, install driver from CD (see section 6 above) or consult StrataData
"Dongle expired on ...date..."	USB dongle expired (only applies to leased licences)	Return dongle to StrataData for reprogramming
"Cannot detect the presence of a dongle/driver - shutting down" (WINNT, 2000 only)	Dongle software (Sentinel driver) not installed.	Install dongle driver from StrataBugs CD (see section 6 above)
"Cannot open dongle device"	Needs dongle driver installation	Install dongle driver from StrataBugs CD CD (see section 6 above)
"You are not licenced for version 1.8. Please obtain a code from StrataData Ltd". Program starts but individual applications do not.	No licence code for v1.8	Install licence file supplied (see section 2 above) or contact StrataData.
No message but option greyed out or does not respond.	Missing option code - check codes in Tools Database Maintenance Edit registry settings.	Copy v1.7/1.7.1 option codes using Accessories Config Database... or request required option codes from StrataData
"Failed to connect to database driver. Driver: SBUGS1-8"	ODBC data source not set or incorrectly set.	Set up ODBC data source (see section 5 above)
"Cannot open registry key: Options"	Needs option code(s)	Install licence file or .reg file supplied by StrataData (see section 2 above)
"Illegal use of StrataBugs"	Corrupt or incorrect licence code in database	Install licence file supplied by StrataData (see section 2 above)

12 - Uninstall Version 1.8

Not all files/settings will be removed by the Windows Control Panel Add/Remove programs option. Remove all the files from the StrataBugs installation folder (Default C:\Program Files\SBUGS1-8). Remove the ODBC data source under the "System" tab called SBUGS1-8. Remove the Icons on the desktop. by default there are 3 icons created. Remove all the Registry entries under HKEY_LOCAL_MACHINE\SOFTWARE\StrataData Ltd\StrataBugs\1.8 Remove all the Registry entries under HKEY_CURRENT_USER\SOFTWARE\StrataData Ltd\StrataBugs\1.8 (if present)

13 - Update Version 1.8

Updates for StrataBugs v1.8 are available from our website. You should periodically check this site to ensure you have the most recent release of the software. Use the Updater for this purpose - from the control panel select *Accessories* | *Look for updates*.

Further information in the User Guide ([userguide18.pdf](#)) on the CD or on the [StrataData website download page \(www.stratadata.co.uk\)](#)