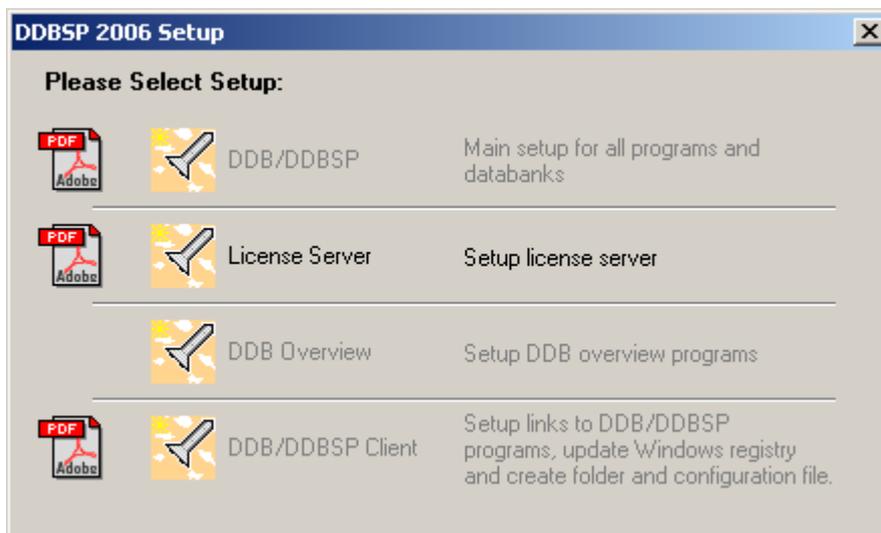


DDB License Server – Installation Guide



Uninstall of a Running License Server

If a license server is already running the server has to be removed before installing the new server. Before the uninstall is started the license service program (under Windows 98, ME) or the license service manager program (under Windows 2000, XP) should be **stopped**.



Figure 1

The program in question is visible through a small icon in the Windows tray near the clock (see Figure 1). A right-click with the mouse on this icon opens a context menu where the license server should be stopped first (see Figure 2). Then the program can be closed (see Figure 3).

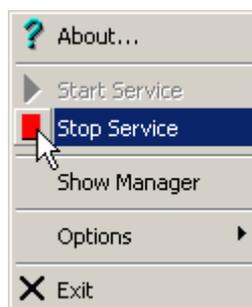


Figure 2

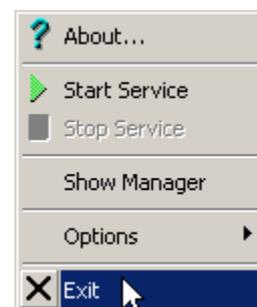


Figure 3

The uninstall itself can be started by the *Software* control panel entry *DDB License Server* or by the program group item *Uninstall DDB License Server*.

Installation of the New License Server

The license server is the rights manager in the DDB system. The server knows how many users can use a DDB program at a time. All single programs like “Dortmund Data Bank“, “Artist“, etc. are asking the license manager for the permission to be executed.

The license server and the client programs are communicating via TCP/IP. This implicates that the license server has to be installed on a computer visible to all possible clients and the computer has to have a valid IP address that must not change since the clients use the IP address to contact the server.

In case of a **single user license** and the **Explorer Edition** the license server has to be installed on the same computer as the DDB Software Package.

The setup starts with a *Welcome* dialog (see Figure 4).

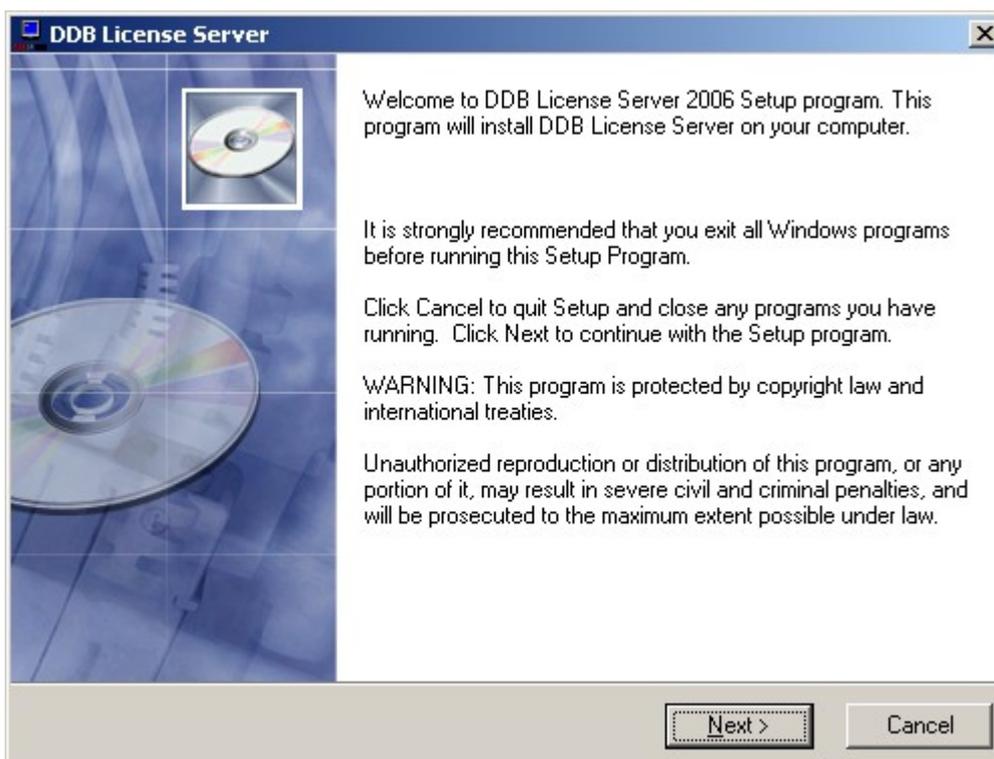


Figure 4

The next step in the installation process is the registration of the license server.

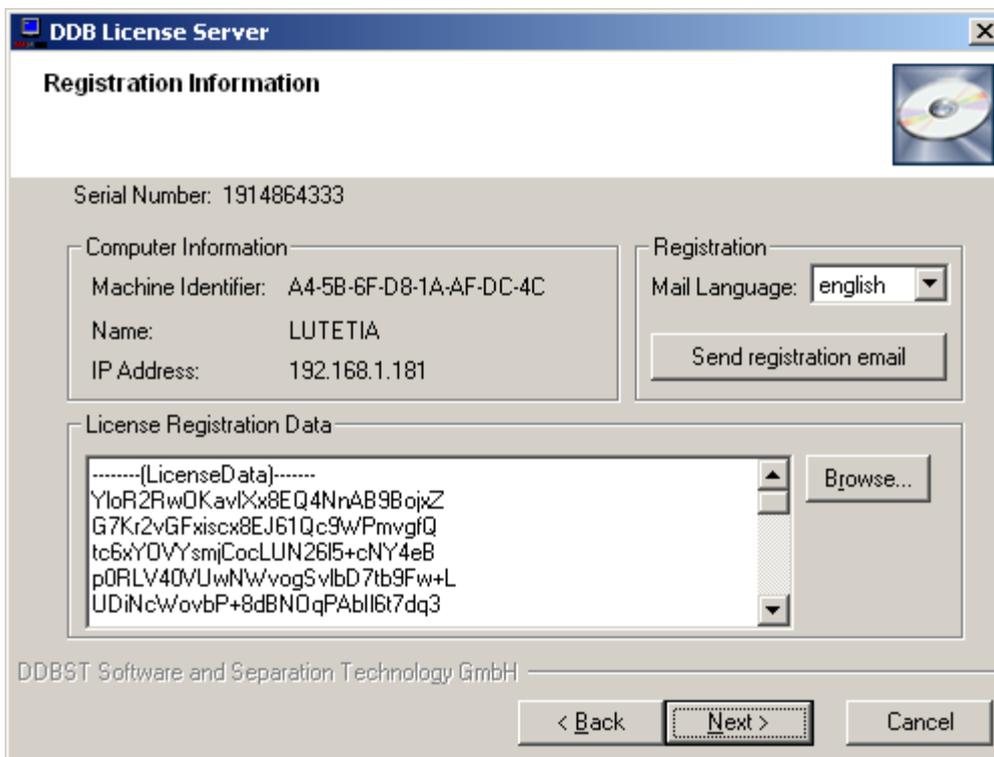


Figure 5: License Data Example

If it's **not a site license** server the *Registration Information* dialog (see Figure 5) displays the *Machine Identifier* in the computer information area, which is necessary for the registration process. The identifier together with the *Serial Number* has to be mailed to DDBST (register@ddbst.de) and the *License Registration Data* will be returned as *.ldf file.

The contents can be pasted into the text field or the *.ldf file can directly be loaded using the *Browse* button. For **site license** servers or when the *Machine Identifier* is known the *License Registration Data* can be found on the CD as *.ldf file.

The machine identifier and serial number can be sent directly from this dialog (see Figure 6). The command *Send registration email* starts the registered e-mail client (via MAPI) and inserts the information in the e-mail body but does not send automatically.

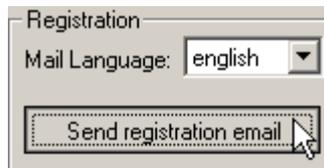


Figure 6

If there's no registered e-mail client available or there are other reasons not to use this function it is possible to copy the machine identifier and the serial number by selecting the text with the mouse (see Figure 7) and use either the context menu or Control-C.

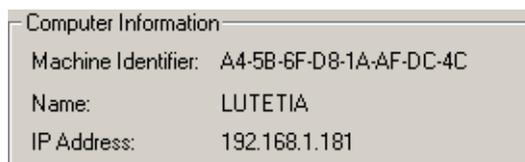


Figure 7

Please call DDBST by +49 (0) 441 36181914 if there's no possibility to send and receive e-mails.

For **site license** servers the *Machine Identifier* information and the *Registration* area of the dialog is omitted.

In the **Explorer Edition** the license data is already included so the *Registration* area of the dialog is not present.

The setup cannot be continued until the valid registration information has been entered or pasted in the appropriate fields. Then the "Next" button will be activated.

If the license registration data is invalid a message like shown in Figure 8 will be displayed. After clicking the OK button the registration dialog is shown again.

The installation does not proceed without a valid license.



Figure 8

If the license registration data has been accepted the setup shows the *Destination Location* dialog (see Figure 9).

The *Destination Folder* is the directory where the program files are installed.

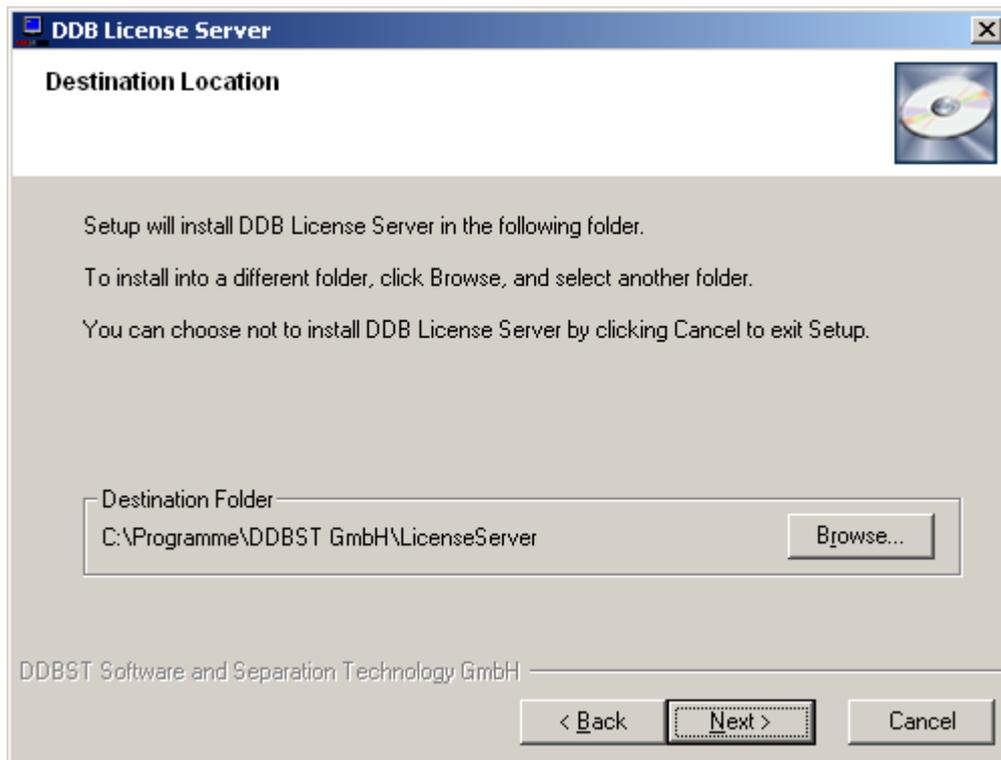


Figure 9

The next dialog (see Figure 10) allows selecting a name for the program group that will be displayed in the Windows start menu.

The “Create shortcuts” selection is only available within Windows 2000/XP since only these operating systems have a usable user management.

The option *Create shortcuts for all systems users* allows placing the program group in the “All users” branch of the Start menu, which will make the installed programs visible for all users working on the computer. The *Create shortcuts for current user* will place the program group in the “Current user” branch and makes it visible only for the currently logged-in user.

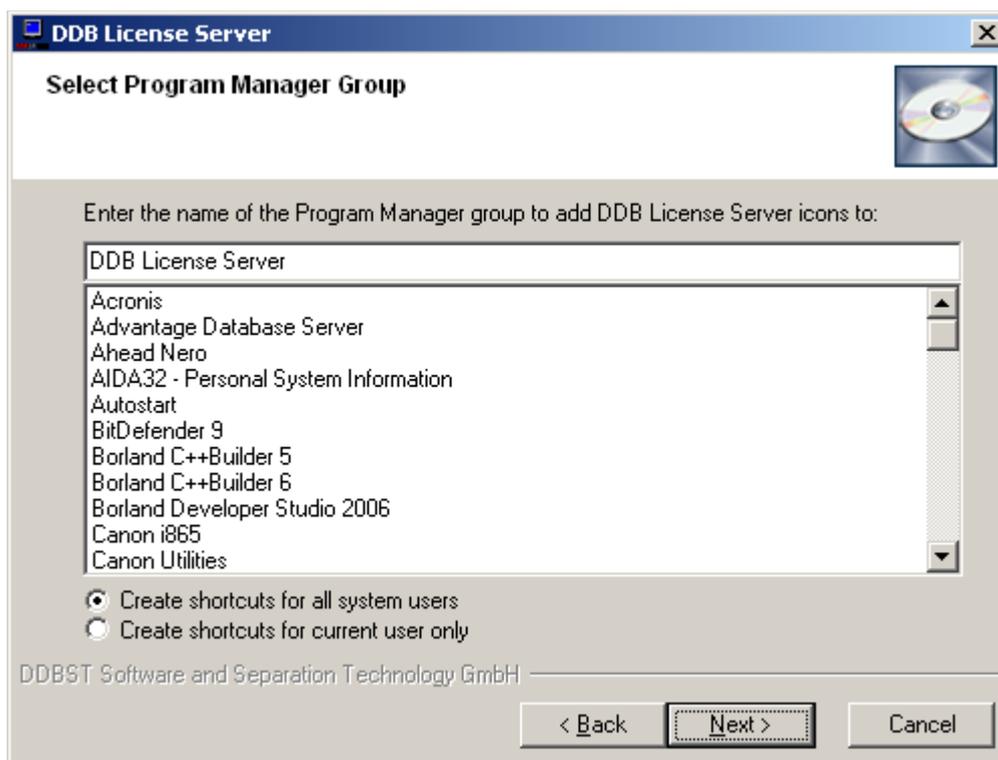


Figure 10

The next dialog (Figure 11) displays all important options that have been selected during the setup process and should be read at least once in order to be sure not to have made a major mistake.

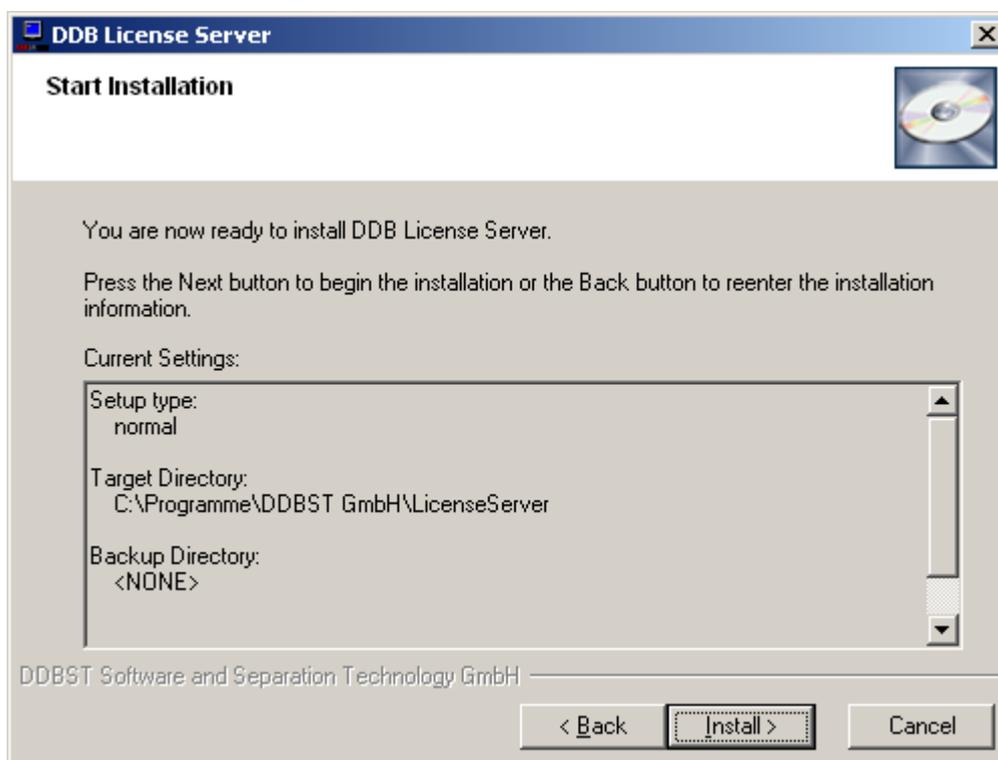


Figure 11

(Almost) all questions are answered now. The next step is the installation of the application and service, the creation of the program group, and the registration of the deinstall information (see Figure 12).

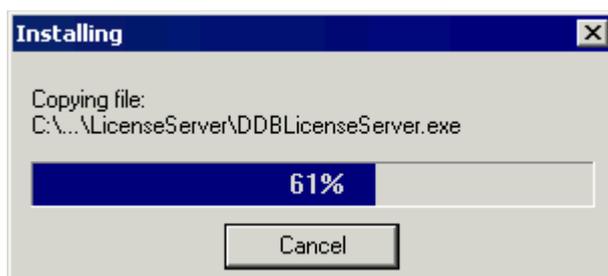


Figure 12

After the installation has been finished successfully two last questions are asked:

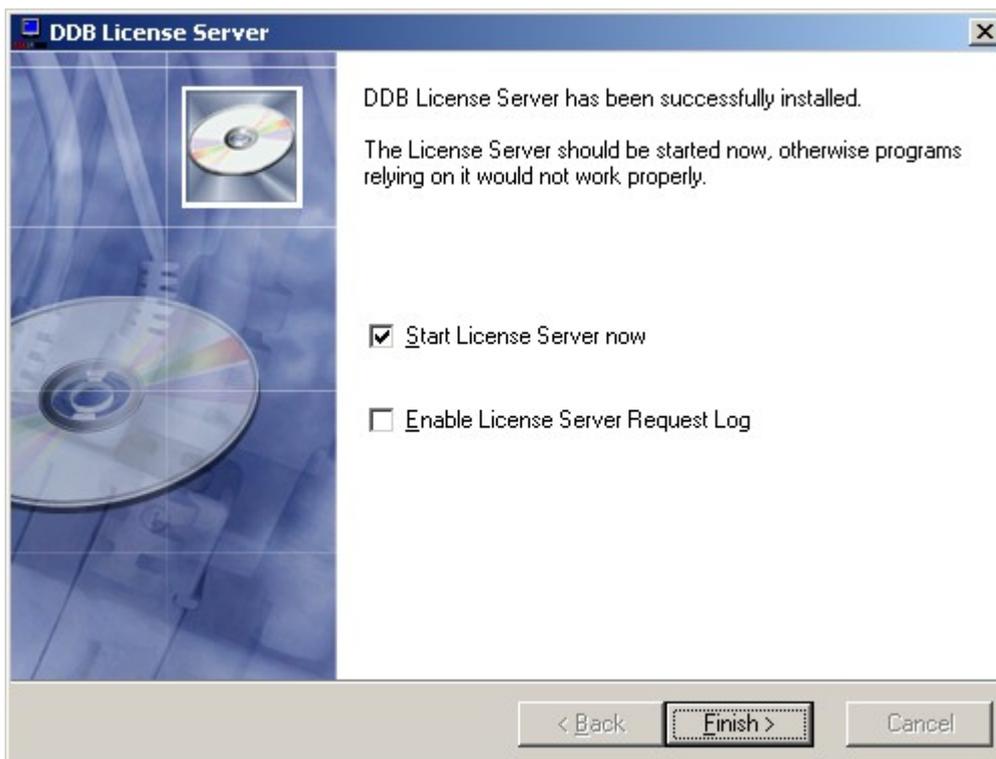


Figure 13

It is recommended to start the license server immediately after “Finish”ing the setup. Otherwise the license server will not start before the next system reboot.

The other option *Enable Request Log* allows storing the license requests. The log file “lsserv.log” is available in the program’s directory. The folder must be writable, of course.

After finishing the setup the small icon  of the license server (98/ME) or the configuration program (2000/XP) is visible in the Windows tray.

DDB License Server – Silent Installation

This section refers mainly to system administrators who want to automate the install and uninstall procedure of DDBSP.

Please contact DDBST GmbH (weinert@ddbst.de or support@ddbst.de) for suggestions and remarks on this procedure.

Silent Install

The license server setup needs a license file (*.ldf) for a successful installation. For site licenses the license file is distributed with the delivery and can usually be found in the root folder of the CD. For other type of licenses users have to request the license file from DDBST GmbH (see previous section for details on the registration procedure).

For an automated installation the license file location has to be specified in a text file which contains statement lines in format <key>=<value>.

The only supported key is "LIC_FILENAME".

Example:

The name of the license server setup is *Setup.exe*, the name of the license file is *License.ldf*. Both files are in the same folder. A file *config_ls.txt* is created in the same folder with the following single line content:

```
LIC_FILENAME=License.ldf
```

The silent installation is started using the following program call:

```
Setup.exe /S /M=".\\config_ls.txt"
```

During the installation a little monitor symbol is displayed in the tray bar. After a successful installation the license server is started which is indicated by a blue monitor tray icon .

Error messages are written into a file called *error.txt* in the installation folder.

Silent Uninstall

The license server can be silently removed using the following program call:

```
"<INSTFOLDER>\uninst.exe" /S -apptitle "DDB License Server"
```

Remark: The license server service application and the control program are automatically started with windows (resp. with user log-on). Both are stopped by the uninstall program before the files are removed. However, in some cases the service application can not be stopped in time and the system needs to be rebooted after the uninstall. To avoid a reboot we recommend to stop the service application and the control program manually before the uninstall of the license server.

Example:

The license server has been installed in the folder

```
"C:\Program Files\DDBST GmbH\LicenseServer"
```

To silently remove the license server call

```
"C:\Program Files\DDBST GmbH\LicenseServer\uninst.exe" /S -apptitle "DDB License Server"
```