

Installing MINITAB®

Annual Version

Networks, Labs, and Stand-Alone PCs

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Installing MINITAB

You can install the Annual Version of MINITAB:

- Locally on PCs that share an annual license agreement. The PCs can be connected to a network.
- On a file server that is networked to multiple client PCs, each client PC sharing the copy of MINITAB that is installed on the file server. (Network client files must be installed on each client PC. See *Installing Network Client Files* on page 4.)

To install MINITAB, follow the directions below. You can also install MINITAB using a silent installation. See *Silent Installations* on page 2.

Note | You cannot install the Annual Version of MINITAB without the information from the Site ID Specification letter. A Site ID Specification letter for this release of MINITAB was mailed to your site administrator (usually the person who purchased MINITAB). If you cannot locate this letter, contact your Minitab sales representative or local representative.

Silent Installations

► To install MINITAB

Full installation takes between 2 and 3 minutes, depending on your system.

Note If you are installing MINITAB on a file server that is running a non-Windows operating system, see the operating system documentation for program installation instructions.

- 1 Exit all other applications, *including all virus scanning software*.
- 2 Place the CD-ROM disk into your CD-ROM drive. If Autorun is enabled on your system, the installation starts automatically and you can skip steps 3 and 4.
- 3 From the Windows Taskbar, choose **Start ► Run**.
- 4 Type the CD-ROM drive letter followed by `:\SETUP` (for example, `D:\SETUP`); or click **Browse**, locate and select the MINITAB SETUP.EXE, then click **Open**. Click **OK**.
- 5 Follow the prompts on the screen.
 - Enter the serial number printed on the CD envelope.
 - Enter your Site ID information.

Type or browse to a location for the license information file.

For network installations, place the license information in a folder that is available to all the PCs. See *Using UNC paths instead of drive letters for license information* on page 6.

Type the Header from the Site ID Specification letter exactly as it appears (it is case-sensitive). The header is usually the name of your company or organization.

Type the 15-digit Authorization Code from the Site ID Specification letter.

- Choose one of the following installation types:
 - A complete installation, which installs the program, sample data sets, and all Help files
 - A custom installation, which allows you to choose the files you want to install
- 6 If you installed to a network file server, install the network client files on each PC that will run MINITAB. See *Installing Network Client Files* on page 4.

Silent Installations

During a silent installation, MINITAB installs automatically without any displays or prompts. The program reads necessary information from a text file, called a response file,

in place of direct user feedback. Silent installations allow system administrators to quickly and uniformly install MINITAB on multiple PCs.

Response file

A response file contains the necessary responses to each dialog box displayed during the installation.

► To create a response file for silent installations

- 1 Exit all other applications, *including all virus scanning software*.
- 2 If MINITAB is already installed, choose **Start ► Settings ► Control Panel ► Add/Remove Programs** and uninstall it.
- 3 If you are running SETUP.EXE from the CD-ROM disk, place the disk into your CD-ROM drive. If Autorun starts the installation program, cancel out of the program.
- 4 From the Windows Taskbar, choose **Start ► Run**.
- 5 Type the CD-ROM drive letter followed by `:\SETUP` (for example, `D:\SETUP`); or click **Browse**, locate and select the MINITAB SETUP.EXE, then click **Open**.
- 6 In **Run**, after SETUP.EXE, type a space followed by `/r`. For example, if the setup program is in the Minitab Install folder under Program Files, the entry would look like this: `"C:\PROGRAM FILES\ MINITAB INSTALL\SETUP.EXE" /r`.
- 7 Click **OK**. The installation program begins.
- 8 Follow the prompts on the screen. After completing the installation, a response file is generated in the Windows or WINNT directory.
- 9 Copy or move the response file, SETUP.ISS, from the Windows or WINNT directory to one of the following:
 - The folder on your network that contains the MINITAB SETUP.EXE file
 - A different location, such as a floppy disk

► To execute a silent install

- 1 Exit all other applications, *including all virus scanning software*.
- 2 If MINITAB is already installed, choose **Start ► Settings ► Control Panel ► Add/Remove Programs** and uninstall it.
- 3 If you are running SETUP.EXE from the CD-ROM disk, place it into your CD-ROM drive. If Autorun starts the installation program, cancel out of the program.
- 4 From the Windows Taskbar, choose **Start ► Run**.
- 5 Type the CD-ROM drive letter followed by `:\SETUP` (for example, `D:\SETUP`); or click **Browse**, locate and select the MINITAB SETUP.EXE, then click **Open**.
- 6 Do one of the following:

Installing Network Client Files

- If the response file is on your network in the same folder as SETUP.EXE, in **Run**, after SETUP.EXE, type a space followed by /s.
- If the response file is *not* located in the same folder as SETUP.EXE, in **Run**, after SETUP.EXE, type a space followed by /s /f1"(drive and path)\SETUP.ISS". (The "1" in "f1" is the number one, not the lower case letter L.) For example, if SETUP.EXE is on your MINITAB CD in the E drive and SETUP.ISS is on a floppy disk in the A drive, the entry would look like this:
E:\SETUP.EXE /s /f1"A:\SETUP.ISS".

7 Click **OK**. The installation takes between 2 and 3 minutes.

Confirming installation

When the silent installation is complete, the log file SETUP.LOG is created in the folder that contains SETUP.ISS. The log file records whether an installation was successful, and logs any error codes; a set-up program running silently does not display any dialog boxes, even if an error occurs.

The last line of the log contains a result code. If the result code is zero, the silent installation was successful. A negative result code indicates that the silent installation failed, and is generally caused by MINITAB being previously installed on either the machine that created the response file or one of the machines running the silent installation. For more information on error codes, go to <http://www.minitab.com/support/answers/> and search for *silent*.

Installing Network Client Files

Caution | This procedure is only for network system administrators.

Follow this procedure only if you installed MINITAB on a network file server and you want to set up multiple PCs to share that single copy of MINITAB.

The network client installer creates a MINITAB program group or folder, MINITAB icons, and other files and folders that the PC needs. You can run the installation from the *Admin* folder of the CD-ROM disk. You can also copy the *Admin* folder to the network server and run the setup program for all networked PCs directly from there.

Note | You can also do a silent installation of client files. See *Silent Installations* on page 2.

► To install the network client files

- 1 Install MINITAB on the file server. See *Installing MINITAB* on page 1.
- 2 On the client PC, exit all other applications, *including all virus scanning software*.
- 3 If you are running the installation from the CD-ROM disk, insert it into the CD-ROM drive. If Autorun starts the installation program, cancel out of the program.

- 4 From the Windows Taskbar, choose **Start ► Run**.
- 5 Type the CD-ROM drive letter followed by `:\ADMIN\SETUP` (for example, `D:\ADMIN\SETUP`); or click **Browse**, locate and select `SETUP.EXE` in the Admin folder, then click **Open**. Click **OK**.
- 6 Follow the instructions on your screen.

Note | Each client PC must meet the system requirements for running MINITAB – including the requirements for the amount of installed RAM.

Renewing Your License

Your annual license expires one year after purchasing or renewing the license, regardless of when you installed MINITAB. MINITAB does not start if the license is expired.

To renew your license, you need a new header and authorization code. Contact your site administrator, Minitab sales representative, or local representative to receive a new Site ID Specification letter.

You can enter your new header and authorization code in the installation program. You do not need to reinstall all MINITAB files – the installation program simply provides an easy way to update the header and code.

Note | If you are an advanced system administrator, it may be faster to manually edit the license information file. See *Advanced Tips for System Administrators* on page 6.

► To reactivate MINITAB using Add/Delete Programs

- 1 Exit all other applications.
- 2 Choose **Start ► Settings ► Control Panel ► Add/Remove Programs**.
- 3 Select MINITAB 14 and click **Change/Remove**.
- 4 Under **What action would you like to perform?** choose **Update annual license information only**. Click **Next**.
- 5 Type the new Site ID Header and Site ID Code. Click **Next**, then click **Finish**.

► To reactivate MINITAB using the CD-ROM disk

- 1 Exit all other applications.
- 2 Place the CD-ROM disk into your CD-ROM drive. If Autorun is enabled on your system, the installation program starts automatically. Skip steps 3 and 4.
- 3 From the Windows Taskbar, choose **Start ► Run**.
- 4 Type the CD-ROM drive letter following by `:\SETUP` (for example, `D:\SETUP`); or click **Browse**, locate and select the MINITAB `SETUP.EXE`, then click **Open**. Click **OK**.

Advanced Tips for System Administrators

- 5 Under **What action would you like to perform?** choose **Update annual license information only**. Click **Next**.
- 6 Type the new Site ID Header and Site ID Code. Click **Next**, then click **Finish**.

Advanced Tips for System Administrators

To use the following techniques, you must be familiar with editing, moving, and setting the attributes of files on a network.

Manually updating the license information file

The MTBAN.TXT file contains your MINITAB license information. You can use a text editor to correct the site ID header and authorization code or to update this information when renewing your annual license.

► To manually edit the license information file

- 1 Find the file MTBAN.TXT, which is located in the license path you specified when you installed MINITAB.
If you do not remember the path, look in the MTBAN.INI file, which is in the main MINITAB folder. Search for the line that begins `LicenseInfoPath=`.
- 2 Change the file attributes of MTBAN.TXT so that it is not read-only. In Windows Explorer, select the file, choose **File ► Properties**, then uncheck **Read-only**.
- 3 With an ASCII text editor like Notepad, open MTBAN.TXT. The file consists of three lines similar to these:

```
ALFORD ELECTRONICS ← Header
000000000000000 ← Line of 15 zeros
014789387364015 ← 15-digit authorization code
```

- 4 In the first line of the file, type the new header *exactly* as it appears in the Site ID Specification letter (it is case-sensitive). The header may be the same as in your previous license.
- 5 In the third line of the file, type the new 15-digit authorization code as it appears in the Site ID Specification letter.
- 6 Save the file as a plain text file (MTBAN.TXT).
- 7 Change the file attributes of MTBAN.TXT back to read-only. In Windows Explorer, select the file, choose **File ► Properties**, and check **Read-only**.

Using UNC paths instead of drive letters for license information

Multiple PCs can share the same license information file (MTBAN.TXT) if the file is stored on a network. In this situation, you should edit the MTBAN.INI file to use a UNC (Universal Naming Convention) path, instead of drive letters, to specify the location of the license file.

► **To change a drive letter to a UNC path**

- 1 In a text editor, open MTBAN.INI, located in the MINITAB folder.
- 2 Locate the line beginning with `LicenseInfoPath=`.
- 3 After the = sign, replace the existing path name with the UNC path. For example, to save the license file to a folder called `MINITAB 14` in the `SHARED` folder of `SERVER1`, type `LicenseInfoPath=\\SERVER1\SHARED\MINITAB 14`.
- 4 Save the file.

Identical settings on multiple PCs

Profiles in MINITAB store any changes to MINITAB factory default settings made using **Tools ► Options** and **Tools ► Customize**, as well as custom date/time formats and value order settings. Each time you modify a setting, MINITAB stores the change in a user profile so that it is in effect for the next MINITAB session. All settings you change during a session are stored in the uppermost profile located under **Active Profiles** in **Tools ► Manage Profiles**.

To ensure that multiple PCs have identical settings, administrators can use **Manage Profiles** to create and export a preinstall profile as a registry file named `ORGDEFS.REG`. Store this file with the MINITAB setup files on the server from which MINITAB is to be installed. During network installation, MINITAB places the file in users' `\\MINITAB 14\PROFILES` folders. When a user opens MINITAB for the first time, the file is imported. The imported profile is named `$$ORGANIZATIONALDEFAULTS` and shows up as the second profile in **Active Profiles**.

Note | For more information on profiles, go to *Profiles* in the MINITAB Help index.

► **To create the preinstall profile**

- 1 Install MINITAB on any PC or network server.
- 2 Open MINITAB. Adjust any settings you want to share on multiple PCs.
- 3 Choose **Tools ► Manage Profiles**.
- 4 Click  to move the profile *MyProfile* from **Active profiles** to **Available profiles**. (To be exported, profiles must be under **Available Profiles**.)
- 5 With the profile selected, click **Export**.
- 6 In **Save In**, browse to the network server folder that contains the MINITAB setup files.
- 7 In **File name**, rename *MyProfile* to *orgdefs.reg*. Click **Save**.

The new settings take effect in MINITAB without users having to make any modifications.

Troubleshooting Installation/Startup

Troubleshooting Installation/Startup

If MINITAB does not start because of missing or invalid license

To run MINITAB, you must have a valid license information file. If the information file is not valid or MINITAB cannot find the information, MINITAB displays one of the following error messages:

- *License control file is missing* – You need to replace the license path in the MTBAN.INI file, located in the MINITAB folder. Find the line beginning with `LicenseInfoPath=` and type the correct path. To use a UNC code, see *Using UNC paths instead of drive letters for license information* on page 6.
- *License control file invalid format* – You need to replace either the authorization code or the case-sensitive header in the MTBAN.TXT file. You can either run the installation program again and type a new header and code, or edit the license information text file. See *Renewing Your License* on page 5 or *Manually updating the license information file* on page 6.

If networked PCs cannot find data or macros

All licensed PCs must have read/execute access to the *folders* (not files) that MINITAB installs. You also need read/execute access to the folder where the annual license file is stored.

Note | To protect the original content, make all *files* in these folders read-only. In Windows Explorer, select the files, then choose **File > Properties** and check **Read-only**.