

STATISTICA VERSION 10 STATISTICA ENTERPRISE SERVER INSTALLATION INSTRUCTIONS

Notes:

1. The installation of the *STATISTICA Enterprise Server* entails two parts: a) a server installation, and b) workstation installations on each of the client machines. The program will not function if the client installations are not completed.
2. If you have a previous version of *STATISTICA* on your computer, from the *Control Panel*, select *Add or Remove Programs* (Windows XP or Windows Server 2003) or *Programs and Features* (Windows Vista, Windows 7, or Windows Server 2008) to uninstall the program. Note that this method of removing *STATISTICA* will not affect or delete any data files created with previous installations. Once this is complete, proceed with the installation instructions.
3. The computer on which you are installing *STATISTICA Enterprise Server* is going to act as both the web server and the *Enterprise* server. You should install the web server software on that computer before beginning the installation procedure.

A web server may already exist on your server. If not, you may need to install Microsoft Internet Information Services (IIS) or its workstation equivalent, Personal Web Server (PWS).

- Windows XP: From *Control Panel* > *Add/Remove Programs*, click on the *Windows Components* tab and select *Internet Information Services*.
 - Windows Vista and Windows 7: From *Control Panel* > *Programs* > *Programs and Features* > *Turn Windows features on or off*, select the following features under Internet Information Services. From *Web Management Tools*, select *IIS Management Console*. From *Web Management Tools* > *IIS 6 Management Compatibility*, select *IIS Metabase and IIS 6 configuration compatibility*. From *World Wide Web Services* > *Application Development Features*, select *.NET Extensibility*, *ASP.NET*, *CGI*, *ISAPI Extensions*, and *ISAPI Filters*. From *Security*, select *Request Filtering* and *Windows Authentication*.
 - Windows Server 2008: From the *Server Manager* console, select *Roles* > *Web Server (IIS)* and then right-click to select *Add Role Services*. Select *Web Server (Installed)*. From *Application Development*, select *.NET Extensibility*, *ASP.NET*, *CGI*, *ISAPI Extensions*, and *ISAPI Filters*. From *Security*, select *Request Filtering* and *Windows Authentication*. From *Management Tools* > *IIS 6 Management Compatibility*, select *IIS 6 Metabase Compatibility* and *IIS Management Console*.
4. All workstations must have Microsoft Internet Explorer version 5.5 or later installed.
 5. The server must be installed to a Windows 2003 operating system or later.
 6. This software performs an automatic license registration online. Therefore, it is necessary to perform this installation on a computer that is connected to the Internet.

Server Installation

1. Ensure that no other applications are running.
2. Insert the *STATISTICA* DVD into the DVD drive. The installation process should begin automatically, and the *STATISTICA* installation dialog will be displayed. Click the *Install STATISTICA* button. Note: If the DVD does not auto-start, browse the DVD and double-click on *CDSTART.exe*.
3. The *Welcome* dialog will be displayed. Click the *Next* button.

4. In the *Serial Number / CD Key* dialog, enter the Serial Number and 20-character CD Key in the appropriate boxes. Note: It is important to use the complete keyset as provided by StatSoft. Click the *Next* button to continue.
5. In the *Network ID / Install Code* dialog, enter the Net ID and Install Code. Click the *Next* button to continue.
6. In the *License Agreement* dialog, read the software license agreement. Select the *I accept the terms in the license agreement* option, and click the *Next* button if you agree with the terms and want to continue the installation process.
7. In the *Setup Type* dialog, select either the *Typical* or *Custom* option. *Typical* setup will install *STATISTICA* with the most common options; this is the recommended selection. *Custom* setup options are not covered in these instructions. If you have questions about the custom installation, contact StatSoft technical support. Click the *Next* button to continue.
8. In the *Enterprise Database Install Type* dialog, choose the type of installation: either create a new database, or use an existing database. Click the *Next* button to continue.
9. Select the Database Management System of your choice.

A. Access

Create New: If you choose to install to a new Access Database, click the *Next* button. In the *Access Database Path* dialog, leave the default and click the *Next* button. Setup will then create the database, SEWSS.mdb, using the *STATISTICA Enterprise* schema. If a previous SEWSS.mdb exists in the specified location, setup will create a backup of this database. Note that Microsoft does not supply 64-bit database drivers to Access; therefore, Access is not supported on the 64-bit version of *STATISTICA Enterprise*.

Use Existing: If you choose to use an existing Access Database, in the *Access Database Path* dialog specify the path where this database is located. Click *Browse* to select the path to the existing database. The path will be initially set to the assumed default. Once the appropriate path is defined, click the *Next* button. Note that Microsoft does not supply 64-bit database drivers to Access; therefore, Access is not supported on the 64-bit version of *STATISTICA Enterprise*.

B. SQL Server

Create New: If you choose to install to a new SQL Server Database, in the *Data Link Properties* dialog - *Connection* tab, enter or select the server name where the SQL Server Database is located, enter the information required to gain access to the server. Then select the *STATISTICA Enterprise* configuration database on the server. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again.

Use Existing: If you choose to use an existing SQL Server Database, in the *Data Link Properties* dialog - *Connection* tab, enter or select the server name where the SQL Server Database is located, enter the information required to gain access to the server, and select the database on the server where the *STATISTICA Enterprise* schema will be applied. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again.

C. Oracle

Create New: If you choose to install to a new Oracle Database, in the *Data Link Properties* dialog - *Connection* tab, enter the name of the server where the Oracle Database is located and enter the information required to gain access to the database. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again. Note that *STATISTICA Enterprise* assumes the Oracle client software is installed on the server and workstations.

Use Existing: If you choose to use an existing Oracle Database, in the *Data Link Properties* dialog - *Connection* tab, enter the name of the server where the Oracle Database is located and enter the information required to gain

access to the database. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again. Note that *STATISTICA Enterprise* assumes the Oracle client software is installed on the server and workstations.

D. Other

If you choose to install to another database, contact StatSoft for Technical support.

10. In the *STATISTICA Enterprise Server Reports* dialog, click the *Next* button to continue. This will create a shared drive to the Web directory in which reports will be placed (by default C:\WebSTATISTICAPub\wwwroot\WebSTATISTICA Enterprise\WSReports). It will also configure your *STATISTICA Enterprise* database for Web report creation.
11. In the *Install Multimedia* dialog, specify whether to install the multimedia files to the server. These are videos providing overviews of various aspects of the *STATISTICA* system. We recommend that you install them so that workstation clients can access them. Click the *Next* button.
12. In the *Start Menu Folder* dialog, enter the Start Menu folder name; the default name is *STATISTICA 10*. If you want to create a desktop shortcut to *STATISTICA*, select the check box. Click the *Next* button to continue.
13. In the *Register with StatSoft* dialog, enter the requested information in the appropriate boxes. This information is required to obtain the final licensing file for your software. Click the *Next* button to continue.
14. In the next dialog, select a method of software registration. Note that all *STATISTICA* products must be registered to obtain the full license. An Internet connection is needed to *Automatically register*, which is the recommended option. Click the *Next* button to continue.
15. *STATISTICA* will now attempt to register your software automatically. A dialog stating that your license has been successfully registered will be displayed. Click the *OK* button. If the registration process fails, a different dialog will be displayed indicating the failure. See notes below for additional details of failed registration.
16. *STATISTICA* is ready to install. To begin copying files to your machine, click the *Install* button. This may take several minutes.
17. You will briefly see a DOS command window that states that the web service was started successfully.
18. You should receive a message stating that the installation is complete. If a reboot is required, you may be prompted to reboot now or reboot later, depending on the components that are installed on your machine. If you are prompted, it will be necessary to reboot before you run *STATISTICA*. Click the *Finish* button to complete the installation process.
19. Create a share to the *STATISTICA* executable directory. This share needs to be available to all users who need to run the workstation installation. Users must have read and execute permissions to all files and subfolders.

Workstation Installation

If clients will be accessing *STATISTICA Enterprise Server* only through a browser, then no workstation installation is necessary. However, *STATISTICA Enterprise Server* includes a concurrent version of *STATISTICA Enterprise*, which allows you to install the *STATISTICA Enterprise* application to the local workstation, giving you the benefits of both the thick-client *STATISTICA Enterprise* application and the thin-client *STATISTICA Enterprise Server* application. If you want to install *STATISTICA Enterprise* on the Workstation, follow these instructions.

1. Ensure that no other applications are running.
2. Locate the share that you created (step 19 above) when the *STATISTICA Enterprise* program files are installed on the server. Double-click the *Setup.exe* file in the *Workstation Installer* subfolder.
3. The *Welcome* dialog will be displayed. Click the *Next* button.

4. In the *License Agreement* dialog, read the software license agreement. Select the *I accept the terms in the license agreement* option, and click the *Next* button if you agree with the terms and want to continue the installation process.
5. In the *Setup Type* dialog, select either the *Typical* or *Custom* option. *Typical* setup will install *STATISTICA* with the most common options; this is the recommended selection. *Custom* setup options are not covered in these instructions. If you have questions about the custom installation, contact StatSoft technical support. Click the *Next* button to continue.
6. If multimedia files are installed on the server, the *Install Multimedia* dialog will be displayed. Specify whether to install the multimedia files to your hard drive. These are videos providing overviews of various aspects of the *STATISTICA* system. We recommend that you install them if you have sufficient disk space. Click the *Next* button to continue.
7. In the *Start Menu Folder* dialog, enter the Start Menu folder name; the default name is *STATISTICA 10*. If you want to create a desktop shortcut to *STATISTICA*, select the check box. Click the *Next* button to continue.
8. *STATISTICA* is ready to install on your workstation. To begin copying files to your machine, click the *Install* button.
9. Your system will be updated and program files will be installed. Click the *Finish* button on the *Setup Wizard Completed* dialog.

If you receive any Version Conflict messages, it is recommended that you keep your existing file (click the *Yes* button).

If the workstation's system files need to be updated, you must restart your computer to finish the installation process.

10. To start using *STATISTICA Enterprise*, double-click the *STATISTICA Enterprise* shortcut, and type in the default login name "Admin," and password "abcdef." You will then be taken to the Enterprise Manager. Note that after installation you should change this default administrator password using Enterprise Manager.

Server Uninstall

To uninstall the *STATISTICA Enterprise Server*, follow these steps:

1. Ensure that no other applications are running.
2. From the *Control Panel*, select *Add or Remove Programs* (Windows Server 2003) or *Programs and Features* (Windows Server 2008).
3. Scroll down through the list of programs and select *STATISTICA*. Click either the *Remove* button (Windows Server 2003) or the *Uninstall* button (Windows Server 2008) to uninstall the program.
4. A message will be displayed to confirm that you want to uninstall *STATISTICA* from your computer. Click the *Yes* button, and *STATISTICA* files will be uninstalled.
5. When the uninstall process is complete, click the *Yes* button if you want to notify the StatSoft registration server. This will allow you to install the server on another computer.

Workstation Uninstall

To uninstall a *STATISTICA* workstation, follow these steps:

1. Ensure that no other applications are running.
2. From the *Control Panel*, select *Add or Remove Programs* (Windows XP or Windows Server 2003) or *Programs and Features* (Windows Vista, Windows 7, or Windows Server 2008).
3. Scroll down through the list of programs and select *STATISTICA*. Click either the *Remove* button (Windows XP) or the *Uninstall* button (Windows Vista or Windows 7) to uninstall the program.

IIS

When installing over an existing *WebSTATISTICA* or *STATISTICA Enterprise Server* installation, some post-installer setup may be necessary for IIS. Open the Internet Services Manager (Internet Information Services in XP). This is located in the Administrative Tools folder on Windows 2000 and XP. You will want to navigate the tree listed on the left until you find “WebSTATISTICA”. Right click on this item and select the “Properties” menu item. Select the “Home Directory” tab. Click on the “Configuration” button toward the bottom right of the dialog. Browse the extensions looking for the extension named “.php”. If found, ensure that it is using the PHP installed, e.g. C:\PHP\php4isapi.dll. If not found or not properly configured:

1. Click Add (or Edit if existing) and browse to the directory where you have PHP installed, e.g. C:\PHP\php4isapi.dll. Set the extension to “.php”.
2. You will need to restart the IIS service (or your computer) for these settings to apply.

User Accounts

WebSTATISTICA validates users based on groups defined on the *STATISTICA* Server computer. These groups are:

- *SWS_USER*
- *SWS_DOWNLOADFILES*
- *SWS_UPLOADDATA*
- *SWS_UPLOADSCRIPTS*
- *SWS_BATCHABLE*
- *SWS_PORTAL*
- *SWS_PORTALINTERACTIVE*
- *SWS_ADMIN*

The minimum requirement for authentication on the web server is to be a member of the *SWS_USER* group.

Your installation procedure for *WebSTATISTICA* will attempt to automatically create these groups for you. If this was not successful, you can create these groups on the *STATISTICA* server using the Administrative Tools within the Windows 2000 or XP system. On Windows 2000 and XP, you can achieve this by opening the Computer Management dialog from the Control Panel - Administrative Tools menu. If you navigate the tree, you will find Local Users and Groups listed. In the Groups folder, create the groups listed above.

Next, add Users to these Groups. Add all *WebSTATISTICA* users to the *SWS_USER* group (*WebSTATISTICA* administrators as well as *WebSTATISTICA* users); then add the administrators to the *SWS_ADMIN* group, and so on. For customers using active directory, a Best Practice is to define global domain groups that correspond to the *WebSTATISTICA* groups. Then add the global domain group to the corresponding local groups on the *WebSTATISTICA* server. For instance, you can define a global domain group called “GLOBAL_SWS_USER”, and add this global domain group to the local *SWS_USER* created during *WebSTATISTICA* install. Now you can control users to *WebSTATISTICA* by using Active Directory tools to add/remove users to/from the GLOBAL_SWS_USER group.

For more details, consult the *WebSTATISTICA Administrator's Guide*.

Accessing the Web Server

Start the Internet Explorer Browser (version 5.5 or later), and type in the web address. If you did not change the destination Web directory during installation, the address will be <http://yourwebserver/WebSTATISTICA>.

Notes on failed registration

1. The software registration process can fail for several reasons including: exceeding the allowed number of installations for a serial number, lack of internet connection on the installed machine, incorrect serial number, or other technical difficulties.
2. If you want *STATISTICA* installed on an additional computer, contact StatSoft for information on our policy and additional pricing.
3. If some other issue has affected your registration, ensure that the computer is connected to the internet, and verify your serial number. Start *STATISTICA*. From the *Help* menu, select *Register*.
4. If the registration process still cannot be completed, follow the instructions in the *STATISTICA* start-up dialogs, or contact Technical Support at (918)749-1119 or info@statsoft.com.

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