

# **TIBCO Statistica™**

## **Installation Instructions**

*Software Release 13.3*

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## TIBCO Documentation and Support Services

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Documentation for this and other TIBCO products is available on the TIBCO Documentation site. This site is updated more frequently than any documentation that might be included with the product. To ensure that you are accessing the latest available help topics, visit: <https://docs.tibco.com>

### How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support:

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:  
<http://www.tibco.com/services/support>
- If you already have a valid maintenance or support contract, visit this site:  
<https://support.tibco.com>  
Entry to this site requires a user name and password. If you do not have a user name, you can request one.

### How to Join TIBCO Community

TIBCOCommunity is an online destination for TIBCO customers, partners, and resident experts. It is a place to share and access the collective experience of the TIBCO community.

TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://www.tibcommunity.com>

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<https://community.tibco.com>

## Sections in this Guide

Each of the sections included in this guide are required for specific installations.

- If you have purchased the Named User Installation without any add-ons, refer to section 1. In the past this may have been labeled “per user” or “desktop” installation instructions.
- If you have purchased an add-on, please refer to the section that corresponds with the add-on that you have purchased. Do not use Section 1.

There are four sections:

1. Named User Installation
2. Statistica Server Installation
3. Monitoring and Server Installation
4. Live Score Server Installation

# 1. Named User Installation

## Pre-installation Checklist

1. Users on their client machines must log on with Administrator permissions to complete the client installation. The installation makes necessary changes to the system. If you are prompted to reboot during the installation, you must log on with Administrator permissions after rebooting to complete the installation successfully.
2. If you have a previous version of Statistica on your computer, uninstall the program (see the Uninstalling section for uninstall instructions). 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.

## Installing

1. Ensure that no other applications are running.
2. Download the program from <https://support.tibco.com>, unzip the file and then double-click setup.exe to begin the installation process. The installation process should begin automatically, and the Statistica installation dialog box will be displayed. Click the **Install Statistica** button.
3. The **Welcome** dialog box will displayed. Click the **Next** button.
4. In the **Serial Number/Product Key** dialog box, enter the Serial Number and 20-character CD Key in the respective boxes.  
Note: It is important to use the complete keyset as provided by Statistica. Click the **Next** button to continue.
5. In the **Network ID/Install Code** dialog box, enter the **Install Code**. A Single User Installation does not require a Network ID. Click the **Next** button to continue.
6. In the **License Agreement** dialog box, read the software license agreement. Select the **I accept the terms in the license agreement** option button, and click the **Next** button if you agree with the terms and want to continue the installation process.
7. In the **Setup Type** dialog box, select either the **Typical** option button or the **Custom** option button.
  - Typical setup installs 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 Statistica for Technical support: <https://support.tibco.com>.
8. Click the **Next** button to continue.
9. In the **Start Menu Folder** dialog box, enter the Start Menu Folder Name. The default name is Statistica X.
10. If you want to create a desktop shortcut to Statistica, select the check box. Click

the **Next** button to continue.

11. In the **Register with Statistica** dialog box, 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.
12. In the next dialog box, 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.
13. Click the **Next** button to continue.
14. A message is displayed that prompts you to enable your wireless network adaptor. If your computer has a wireless network adaptor, enable it until installation is complete in order to ensure proper licensing of the software.
15. Once it is enabled, click the **OK** button.
16. Statistica will now attempt to register your software automatically. A dialog box stating that your license has been successfully registered is displayed. Click the **OK** button. If the registration process fails, a different dialog box will be displayed, indicating the failure. See the **Notes on failed registration** section for additional details of failed registration.
17. Statistica is ready to install. To begin copying files to your machine, click the **Install** button.
18. You should receive a message stating that the installation is complete. You may be prompted to reboot now or reboot later, depending on the components that were installed on your machine. If you are prompted, you will need to reboot before you run Statistica.
19. Click the **Finish** button to complete the installation process.

## Uninstalling

To uninstall Statistica, follow these steps:

1. Ensure that no other applications are running.
2. In the Control Panel, select **Uninstall a program** located under Programs.
3. Scroll down through the list of programs and select **Statistica**. Click **Uninstall** 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 to notify the registration server. This enables you to install Statistica on another computer.

## Failed Registration

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.



1. If you want Statistica installed on an additional computer, contact Statistica for information on our policy and additional pricing.
2. If some other issue has affected your registration, ensure that the computer is connected to the Internet, and verify your serial number. Start Statistica.
  - If the Statistica Licensing dialog box is displayed, click the **Register** button. If the Statistica Licensing dialog box is not displayed, select the **File** tab. In the left panel, click **Help/Support**. In the right panel, under the Support heading, click **Register**.
  - If the registration process still cannot be completed, contact Statistica for technical support at <https://support.tibco.com/>.

## 2. Statistica Server

# Pre-installation Checklist

## Database

Statistica Server uses a database to store and manage metadata. An empty database must exist prior to starting the installer. The Statistica installer will deploy a table schema as part of the installation process. We recommend using SQL Server or Oracle database. If the limitations and performance of SQL Server Express is acceptable, this database can also be used.

NOTE: If you decide to use SQL Server Express, you can run the Statistica installer in install SQL Server Express, create a database with login account and install a table schema.

If you want to use versioning and approval for the metadata objects, run the Statistica Document Management System installer next. You will be asked for the database name and login account that was created with the first installer. A second set of tables will be created within the same database.

One new database will need to be created per environment (production, test, development). The information below assumes that SQL Server will be used. This database is labeled [Statistica Enterprise Schema] below, but it is typically named SEWSS.

Complete the following steps.

1. Create empty database that will be used during installation for [Statistica Enterprise Schema]. It can be created on existing SQL Server database. This database should allow for at least 50 MB initial table space.
2. Create a SQL Server user account and make it the owner of [Statistica Enterprise Schema]. This user account needs permission to create new tables, views and indices.

Note: After the installation the permissions to create new tables, views and indices can be removed from this user account. This user account will continue to need read/write permissions on the database for normal operations.

## Server (hardware or VM)

1. Server available for “Statistica Server” software
  - a. Typically configuration is to have the operating system and Statistica installed on the C drive. Other programs (example, Microsoft Word) and TEMP space use the D drive. Contact <https://support.tibco.com> for help in sizing the D drive.
  - b. Edit the Windows TEMP and TMP environment variables so that the temp folder is located on the secondary (D:) drive.

2. Optional: Workstation Server for Statistica client

The Statistica workstation software can be installed on employee’s desktop computers or laptops.

Some customers prefer creating a Citrix or similar terminal services server that users log into for working with Statistica. This may be preferred because of data security or

regulatory compliance.

3. Optional: File server

Some customers have processes that require the use of a file server. Their data is in text or Excel files. For example, datasets might be published and shared between users on a file share. This file sharing can also be done via Enterprise Manager Application or a “workstation server”.

## Configuration for Statistica Server

1. Have login account with administrative access.
2. Verify database client software is installed for SQL Server. This is the standard configuration for Microsoft’s operating systems.
3. Install client software for all DBMS system that data may be extracted from. In other words, if you need to analyze data from Oracle, Access, SAP ,etc... you will need to install the ODBC or OLE DB drivers.

**Note:** These client DBMS packages needed both on the server as well as machines where the workstation client will be installed. Recommend installing to secondary (D:) drive.

- a. For 64-bit installations of Statistica the 64-bit versions of the database connectivity software should be installed.
4. Microsoft Internet Information Server (IIS) installed on server (IIS Management Console and IIS Management Service)
5. Microsoft Internet Information Server (IIS) configured on server
  - a. Windows Server 2008: From the Server Manager console, select Roles > Web Server (IIS) and then right click to select Add Role Services.
    - i. Select Web Server (Installed). From Common HTTP Features, make sure the following options are selected: Static Content, Default Document.
    - ii. Select Application Development; make sure the following options are selected: ASP.NET, .NET Extensibility, CGI, ISAPI Extensions. ASP.NET, ISAPI Extensions, and ISAPI Filters.
    - iii. Select Security; make sure the following options are selected: Windows Authentication and Basic Authentication should be selected.
    - iv. Select Management Tools -> IIS 6 Management Compatibility; Make sure the following options are selected: IIS 6 Metabase Compatibility and IIS Management Console.
6. Microsoft Indexing Service installed to the server.
7. If required to save documents as Word documents or Excel documents, then installed Microsoft Office 2007 or greater. Installed to secondary (D:) drive.
8. Optional for pre-installation. This step can also be completed after installation. Create email account for Statistica application. The application will be sending email

notifications.

### Configuration Workstation Server or Workstation Client

1. If installing workstation on Citrix or VM, there is a server login has administrative access on for “workstation server”. If logging onto a desktop computer, a login with administrative rights is needed.
2. Verify database client software is installed for SQL Server. This is the standard configuration for Microsoft’s operating systems.
3. Install client software for all DBMS system that data may be extracted from. In other words, if you need to analyze data from Oracle, Access, SAP ,etc... you will need to install the ODBC or OLE DB drivers.
4. For 64-bit installations of Statistica the 64-bit versions of the database connectivity software should be installed.

### Server Installation

1. Ensure that no other applications are running.
2. Download the program from <https://support.tibco.com>, unzip the file and then double-click **setup.exe** to begin the installation process. The installation process should begin automatically, and the Statistica installation dialog box will be displayed. Click the **Install Statistica** button.
3. The **Welcome** dialog box is displayed. Click the **Next** button.
4. In the **Serial Number / Product Key** dialog box, enter the **Serial Number** and **Product Key** in the respective boxes. Note: It is important to use the complete keyset as provided by Statistica. Click the **Next** button to continue.
5. If an **Install Code** was provided, you will see the **Install Code** dialog box. Enter the **Install Code**. Click the **Next** button to continue.
6. In the **License Agreement** dialog box, read the software license agreement. Select the **I accept the terms in the license agreement** option button, and click the **Next** button if you agree with the terms and want to continue the installation process.

7. In the **Setup Type** dialog box, select either the **Typical** option button or the **Custom** option button. Typical setup installs Statistica with the most common options; this is the recommended selection. Custom setup options, which are not covered in these instructions, can be used to install Statistica on another drive/location other than the default C:\ProgramFiles\Statistica folder or to change the program features that are typically installed. If you have questions about the custom installation, contact Statistica technical support: <https://support.tibco.com>. Click the **Next** button to continue.
8. In the **Enterprise Database Install Type** dialog box, 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, ensure that bit-width between Statistica and your Microsoft Office match. That is, if you have 32-bit Microsoft Office, you need to install 32-bit Statistica, or if you have 64-bit Microsoft office, you need to install 64-bit Statistica. Click the **Next** button. In the **Access Database Path** dialog box, 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.

Use Existing: If you choose to use an existing Access Database, ensure that bit-width between Statistica and your Microsoft Office match. That is, if you have 32-bit Microsoft Office, you need to install 32-bit Statistica, or if you have 64-bit Microsoft office, you need to install 64-bit Statistica. In the **Access Database Path** dialog box, 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.

- b. SQL Server

Create New/Use Existing: If you choose to install to a new SQL Server Database, in the **Data Link Properties** dialog box on the **Connection** tab, enter or select the server name where the SQL Server Database is located, and enter the information required to gain access to the server. Ensure that the database credentials you provide in this dialog box have permissions to create tables and insert and update tables. 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.

c. Oracle

Create New/Use Existing: If you choose to install to a new Oracle Database, in the **Data Link Properties** dialog box on the **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. Ensure that the database credentials you provide in this dialog box have permissions to create tables and insert and update tables. Click the **Test Connection** button 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 assumes the Oracle client software is installed on the server and workstations.

d. Other

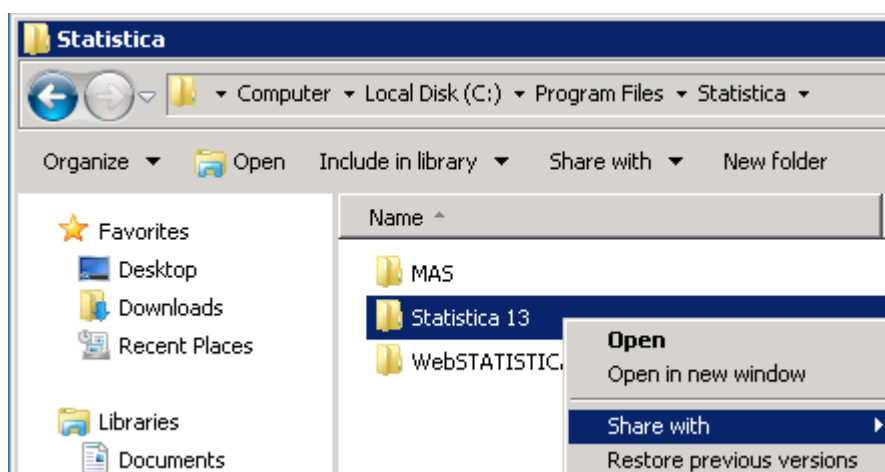
If you choose to install to another database, contact Statistica technical support:  
<https://support.tibco.com/s/>.

e. SQL Express Direct Install

Create New: Choosing this option will Install SQL Express 2008 R2 and will set up the Statistica database automatically.

10. In the **Statistica Server Reports** dialog box, 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 **Start Menu Folder** dialog box, enter the Start Menu folder name; the default name is Statistica 13. If you want to create a desktop shortcut to Statistica, select the check box. Click the **Next** button to continue.
12. In the **Register with Statistica** dialog box, 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.
13. In the next dialog box, 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.
14. Statistica will now attempt to register your software automatically. A dialog box stating that your license has been successfully registered is displayed. Click the **OK** button. If the registration process fails, a different dialog box is displayed indicating the failure. See the **Notes on failed registration** section for additional details of failed registration.

15. Statistica is ready to install. To begin copying files to your machine, click the **Install** button. This may take several minutes.
16. You will briefly see a DOS command window that states that the web service was started successfully.
17. 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.
18. 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.



19. To start using Statistica, double-click the Statistica shortcut, and type in the default login name **admin** and password **abcdef**. The Statistica program will launch.

Note: You must change this default administrator password using **Statistica Enterprise Manager** application or disable this account after creating a new administrator account.

## Workstation Installation

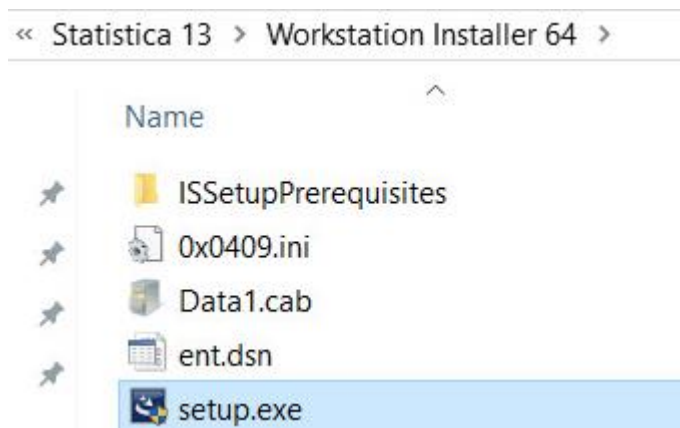
If a user will be accessing Statistica Server only through a browser, no workstation installation is necessary.

If you want to install Statistica on the Workstation, follow these instructions.

1. Ensure that no other applications are running.



2. Locate the share that you created (step 18 above) when the Statistica program files were installed on the server. Double-click the **Setup.exe** file in Workstation Installer 32 or Workstation Installer 64 subfolder depending on the bit-width of the workstation.



3. The **Welcome** dialog box is displayed. Click the **Next** button.
4. In the **License Agreement** dialog box, read the software license agreement. Select the **I accept the terms in the license agreement** option button, and click the **Next** button if you agree with the terms and want to continue the installation process.
5. In the **Setup Type** dialog box, select either the **Typical** option button or the **Custom** option button. Typical setup installs 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 Statistica technical support: <https://support.tibco.com>. Click the **Next** button to continue.
6. In the **Start Menu Folder** dialog box, enter the Start Menu folder name; the default name is Statistica 13. If you want to create a desktop shortcut to Statistica, select the check box. Click the **Next** button to continue.
7. Statistica is ready to install on your workstation. To begin copying files to your machine, click the **Install** button.
8. Your system will be updated and program files will be installed. In the **Setup Wizard Completed** dialog box, click the **Finish** button.
9. 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.

To start using Statistica, double-click the Statistica shortcut, and type in the default login name **admin** and password **abcdef**. The **Enterprise Manager** is displayed. Note that after installation you should change this default administrator password.

## Server Uninstall

1. To uninstall the Statistica Server, follow these steps:
2. Ensure that no other applications are running.
3. In the Control Panel, **Programs and Features**, scroll down through the list of programs and select Statistica. Right-click and select **Uninstall** 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 to notify the registration server. This makes it possible for 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. In the Control Panel, select **Uninstall a program** located under **Programs**.
3. Scroll down through the list of programs and select Statistica. Click **Uninstall** to uninstall the program.

## User Accounts

Statistica Server 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 Statistica Server 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. You can achieve this by opening the **Computer Management** dialog box from the **Control Panel - Administrative Tools** menu. Navigate the tree to find Local Users and Groups listed. In the *Groups* folder, create the groups listed above.

Next, add Users to these Groups. Add all Statistica Server users to the SWS\_USER group (Statistica Server administrators as well as Statistica Server 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 Statistica Server groups. Then add the global domain group to the corresponding local groups on the Statistica Server. For example, you can define a global domain group called GLOBAL\_SWS\_USER, and add this global domain group to the local SWS\_USER created during Statistica Server install. Now you can control users to Statistica Server 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

Note: You must have the latest version of Java installed before you log on. Start your browser and type in the web address. If you did not change the destination Web directory during installation, the address will be <http://your-server-name/WebStatistica>. Chrome, Firefox and Internet Explorer browsers are supported.

## Notes on Failed Registration

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.

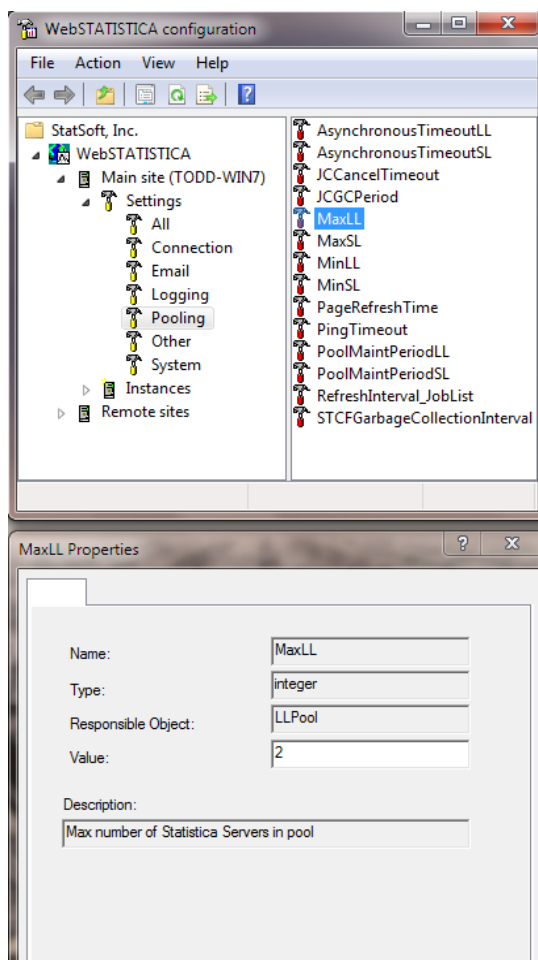
1. If you want Statistica installed on an additional computer, contact Statistica for information on our policy and additional pricing.
2. If some other issue has affected your registration, ensure that the computer is connected to the Internet, and verify your serial number. Start Statistica. If the **Statistica Licensing** dialog box is displayed, click the **Register** button. If the **Statistica Licensing** dialog box is not displayed, select the **File** tab. In the left panel, click **Help/Support**. In the right panel, under the **Support** heading, click **Register**.
3. If the registration process still cannot be completed, contact Statistica technical support at <https://support.tibco.com/>.

## Using Additional Cores

Statistica Server is able to distribute the processing of large jobs across multiple processor cores on the server. By default, an installation is configured to utilize two cores. You can purchase an additional license feature that allows more cores to be used, and then you must manually configure your Statistica Server installation to use those extra cores. This means you must increase the number of processes in the pool used to execute analyses on the server.

Statistica Server starts multiple processes that are standing by to handle tasks. There are two types of processes: short-term processes that handle UI activities and long-term processes that handle analyses.

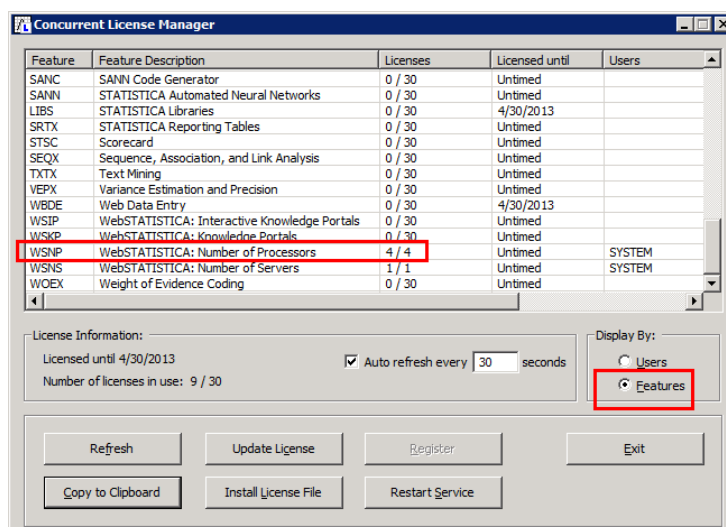
Select **All Programs - Statistica - WebStatistica - Administration**. In the **Pooling** section, select **MaxLL**.



The value for **MaxLL**, along with the value for **MinLL**, should be set to two times the number of cores available on the server. For example, a PC with one dual core processor has two cores.

The number of cores available depends on two things: how many physical cores are on the server and how many cores the Statistica Server license allows to be used.

The number of licensed cores can be determined by selecting **All Programs - Statistica - Concurrent License Manager**.



In the **Display By** group box, select the **Features** option button, and then locate the **WSNP** feature, which shows how many cores Statistica Server is licensed to use.

When you determine how many cores are available, multiply that number by 2, and set the **MaxLL** and **MinLL** values to that number.

**MaxSL** and **MinSL** can usually be left at the default value of 2.

After making these changes, re-start the WebStatistica service.

## 3. Monitoring and Alerting Server (MAS) Installation

## Pre-installation Checklist

1. These installation instructions assume that an installation of Statistica Server and already exist on another server. If Statistica Server has not been installed, then please do so. The MAS Server depends on the existence of this software.
2. The location of the FlexLM license file on the Statistica Server must be shared and be accessible to the machine on which the MAS Server installation will be performed.
3. The server must be installed to a Windows 2008 R2 operating system or later.
4. The Statistica installation process creates firewall exceptions. The following program and ports are added to the firewall exception list.

Name: Acrezzo Software Inc.

Path: <flexlm install directory>\lmgrd.exe

Name: Statistica License Manager daemon

Path: <flexlm install directory>\sta\_flxm.exe

Name: Statistica License Manager

Port: 26999

Protocol: TCP

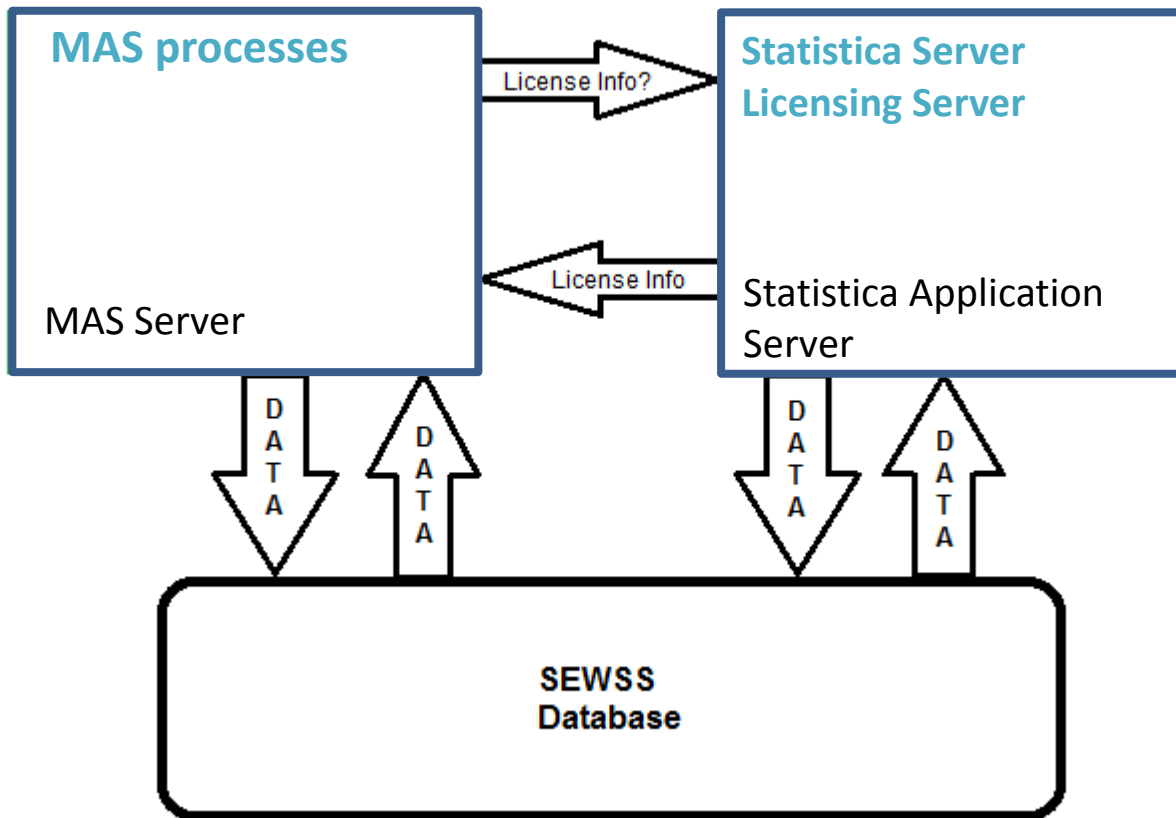
Name: Statistica License Manager

Port: 26998

Protocol: TCP

All servers must have any additional database client connectivity installed and configured to connect to the database server before running the installation including relevant ODBC/OLEDB drivers. Generally, this step is covered by the presence of the Statistica Server and License Server in step 1 above, which ensures the existence of the SEWSS database that will be used by the MAS Server installation. For SQL Server installations, no database client or drivers are required. For Oracle installations, the Oracle client must be installed with the TNSNAMES configuration set to connect to the Oracle database server, and if installing to 64-bit Windows, must also include the 64-bit Oracle ODBC driver.

## Diagram of MAS Server & Statistica Server & License Server



## MAS Server Installation

1. Ensure that no other applications are running.
2. The installer used for Statistica Server installation is also used for the MAS Server installation. This installer can be downloaded from <https://support.tibco.com> again. Double-click **setup.exe** to begin the installation process. The installation process should begin automatically, and the Statistica installation dialog box will be displayed. Click the **Install Statistica** button.
3. The **Welcome** dialog box is displayed. Click the **Next** button.
4. In the **Serial Number / Product Key** dialog box, enter the **Serial Number** and **Product Key** in the respective boxes. Note: It is important to use the complete keyset as provided by Statistica. Click the **Next** button to continue.
5. If an **Install Code** was provided, you will see the **Install Code** dialog box. Enter the **Install Code**. Click the **Next** button to continue.
6. In the **License Agreement** dialog box, read the software license agreement. Select the **I accept the terms in the license agreement** option button, and click the **Next** button if you agree with the terms and want to continue the installation process.



7. Select a **Custom install** type. You may receive a message regarding WebStatistica. Ignore this message.
8. Deselect the License Manager, WebStatistica, Workstation Installer, Web Data Entry, and Multimedia features.
9. When prompted for the location of the ClientStat.tmp file, enter the shared directory location of the FlexLM license file on the Statistica Server.
10. In the **Enterprise Database Install Type** dialog box, choose the type of installation: use an existing database. This is the database that was created during the Statistica Server installation. Click the **Next** button to continue.
11. Enter the database credentials, including **Allow Saving Password**. Click **Test Connection** to verify the information.
12. Select Yes when prompted to install the Concurrent Session Manager.
13. In the **Start Menu Folder** dialog box, enter the Start Menu folder name; the default name is Statistica 13. If you want to create a desktop shortcut to Statistica, select the check box. Click the **Next** button to continue.
14. Click the **Install** button to begin the installation.
15. Your system will be updated and program files will be installed. Click the **Finish** button in the **Setup Wizard Completed** dialog box.

## Server Uninstall

To uninstall the Statistica **MAS Server**, follow these steps:

1. Ensure that no other applications are running.
2. From the **Control Panel**, select **Programs and Features** and scroll down through the list of programs and select Statistica. Click **Uninstall**
3. 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.
4. When the uninstall process is complete, click the **Yes** button to notify the Statistica registration server. This will allow you to install the server on another computer.

## Notes on Failed Registration

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.

1. If you want Statistica installed on an additional computer, contact Statistica for information on our policy and additional pricing.

2. If some other issue has affected your registration, ensure that the computer is connected to the internet, and verify your serial number. Start Statistica. On the **Help** tab in the **Support** group, click **Register**.
3. If the registration process still cannot be completed, follow the instructions in the Statistica start-up dialog boxes, or contact Statistica for Technical support <https://support.tibco.com/s/>.

## 4. Live Score Server Installation

## Pre-installation Checklist

1. These installation instructions assume that an installation of Statistica Server and already exist on another server. If Statistica Server has not been installed, then please do so. The Statistica Live Score Server depends on the existence of this software.

**Note:** Live Score and Enterprise Server (WebStatistica) components cannot be installed on the same server.

2. The location of the FlexLM license file on the Statistica Server must be shared and be accessible to the machine on which the Statistica Live Score Server installation will be performed.
3. The server must be installed to a Windows 7 or Windows Server 2008 R2 operating system or later. Installations on Windows 7 are for training or sandbox environments.
4. The computer on which you are installing Statistica Live Score Server is going to act as a web 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).

- **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 Common HTTP Features, select Static Content. From World Wide Web Services > Application Development Features, select ASP.NET, CGI, ISAPI Extensions. From Security, select Windows Authentication.
  - **Windows Server 2008 and 2012:** 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 ASP.NET, CGI, and ISAPI Extensions. From Security, select Windows Authentication. From Common HTTP Features, select Static Content.
4. The Statistica installation process creates firewall exceptions. The following program and ports are added to the firewall exception list.
    - Name: Acresto Software Inc.
    - Path: <flexlm install directory>\lmgrd.exe
    - Name: Statistica License Manager daemon
    - Path: <flexlm install directory>\sta\_flxm.exe
    - Name: Statistica License Manager
    - Port: 26999
    - Protocol: TCP

Name: Statistica License Manager

Port: 26998

Protocol: TCP

Name: WebStatistica Service (also known as Statistica Server)

Port: 8081

Protocol: TCP

## Server Installation

1. Ensure that no other applications are running.
2. The installer used for Statistica Server installation is also used for the Statistica Live Score Server installation. This installer can be downloaded from <https://support.tibco.com> again. Double-click **setup.exe** to begin the installation process. The installation process should begin automatically, and the Statistica installation dialog box will be displayed. Click the **Install Statistica** button.
3. The **Welcome** dialog box is displayed. Click the **Next** button.
4. In the **Serial Number / Product Key** dialog box, enter the **Serial Number** and **Product Key** in the respective boxes. Note: It is important to use the complete keyset as provided by Statistica. Click the **Next** button to continue.
5. If an **Install Code** was provided, you will see the **Install Code** dialog box. Enter the **Install Code**. Click the **Next** button to continue.
6. In the **License Agreement** dialog box, read the software license agreement. Select the **I accept the terms in the license agreement** option button, and click the **Next** button if you agree with the terms and want to continue the installation process.
7. In the **Setup Type** dialog box, select the **Custom** option button. Typical setup installs Statistica with the most common options. However, for Live Score, de-select every option except the Statistica option and the Live Score option. If WebStatistica was purchased, the components for it are automatically included to install and Live Score will automatically be de-selected.
8. Click the drop down arrow next to the WebStatistica component and select **This feature will not be available**.
9. Then click the drop down arrow next to Live Score and select **This feature, and all subfeatures, will be installed on local hard drive**. If you have questions about the custom installation, contact Statistica technical support: <https://support.tibco.com>.
10. Click the **Next** button to continue.
11. In the **Enterprise Database Install Type** dialog box, choose the type of installation: use an existing database. This is the database that was created during the Statistica Server installation. Click the **Next** button to continue.

12. Enter the database credentials, including **Allow Saving Password**. Click **Test Connection** to verify the information.
13. Select Yes when prompted to install the Concurrent Session Manager.
14. Statistica is ready to install. To begin copying files to your machine, click the **Install** button. This may take several minutes.
15. You will briefly see a DOS command window that states that the web service was started successfully.
16. 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.

## Server Uninstall

To uninstall Statistica Live Score, follow these steps:

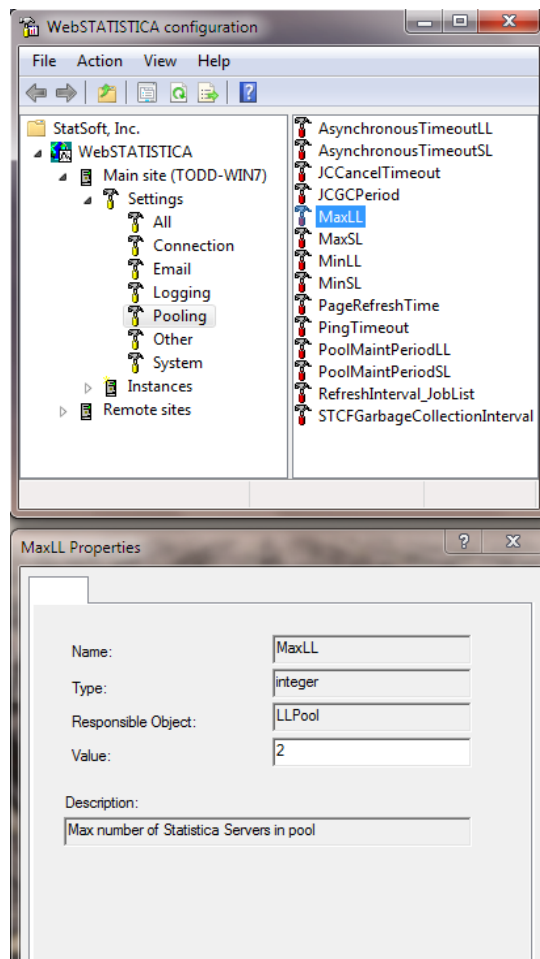
5. Ensure that no other applications are running.
6. Open **Programs and Features** and scroll down through the list of programs and select Statistica. Right-click and select **Uninstall**.
7. A message will be displayed to confirm that you want to uninstall Statistica from your computer. Click the **Yes** button, and Statistica files will be uninstalled.
8. When the uninstall process is complete, click the **Yes** button to notify the registration server. This makes it possible for you to install the server on another computer.

## Using Additional Cores

Statistica Live Score Server is able to distribute the processing of large jobs across multiple processor cores on the server. By default, an installation is configured to utilize two cores. You can purchase an additional license feature that allows more cores to be used, and then you must manually configure your Statistica Live Score Server installation to use those extra cores. This means you must increase the number of processes in the pool used to execute analyses on the server.

Statistica Live Score Server starts multiple processes that are standing by to handle tasks. There are two types of processes: short-term processes that handle UI activities and long-term processes that handle analyses.

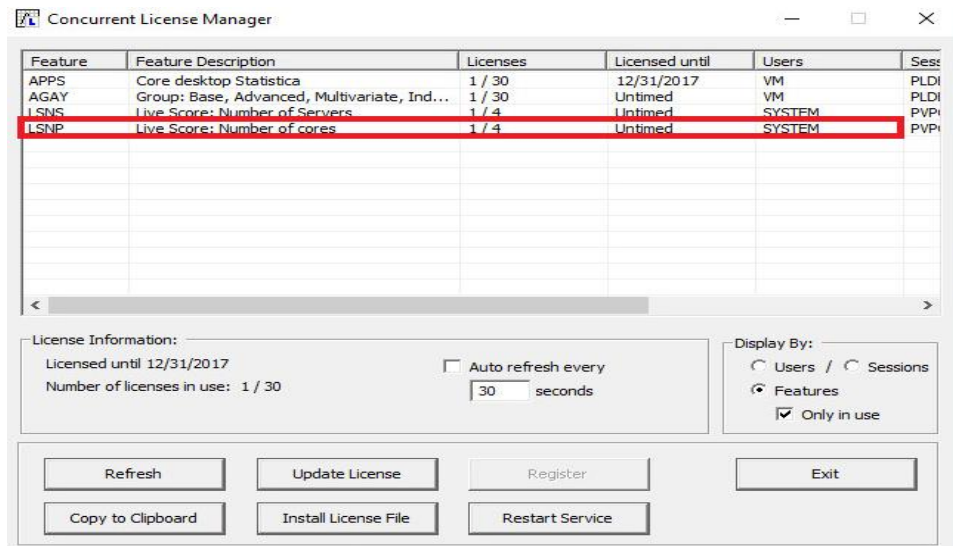
Select **All Programs - Statistica - WebStatistica - Administration**. In the **Pooling** section, select **MaxLL**.



The value for **MaxLL**, along with the value for **MinLL**, should be set to two times the number of cores available on the server. For example, a PC with one dual core processor has two cores.

The number of cores available depends on two things: how many physical cores are on the server and how many cores the Statistica Live Score Server license allows to be used.

The number of licensed cores can be determined by selecting **All Programs - Statistica - Concurrent License Manager**.



In the **Display By** group box, select the **Features** option button, and then locate the **LSNP** feature, which shows how many cores are licensed to use.

When you determine how many cores are available, multiply that number by 2, and set the **MaxLL** and **MinLL** values to that number.

**MaxSL** and **MinSL** can usually be left at the default value of 2.

After making these changes, re-start the WebStatistica service.