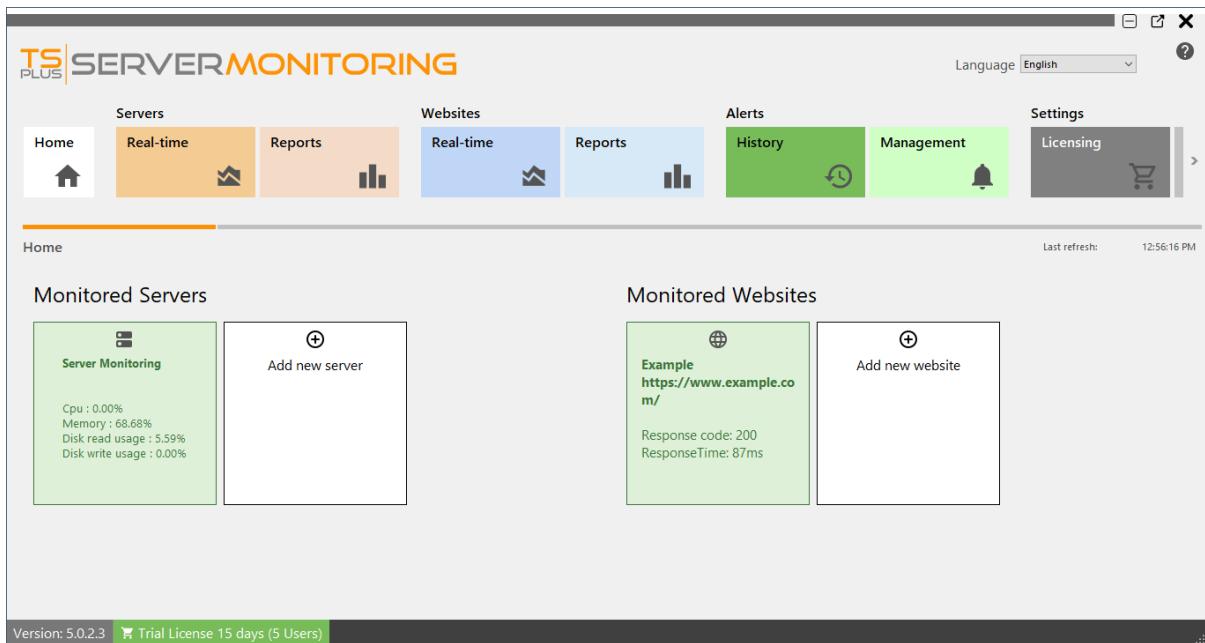


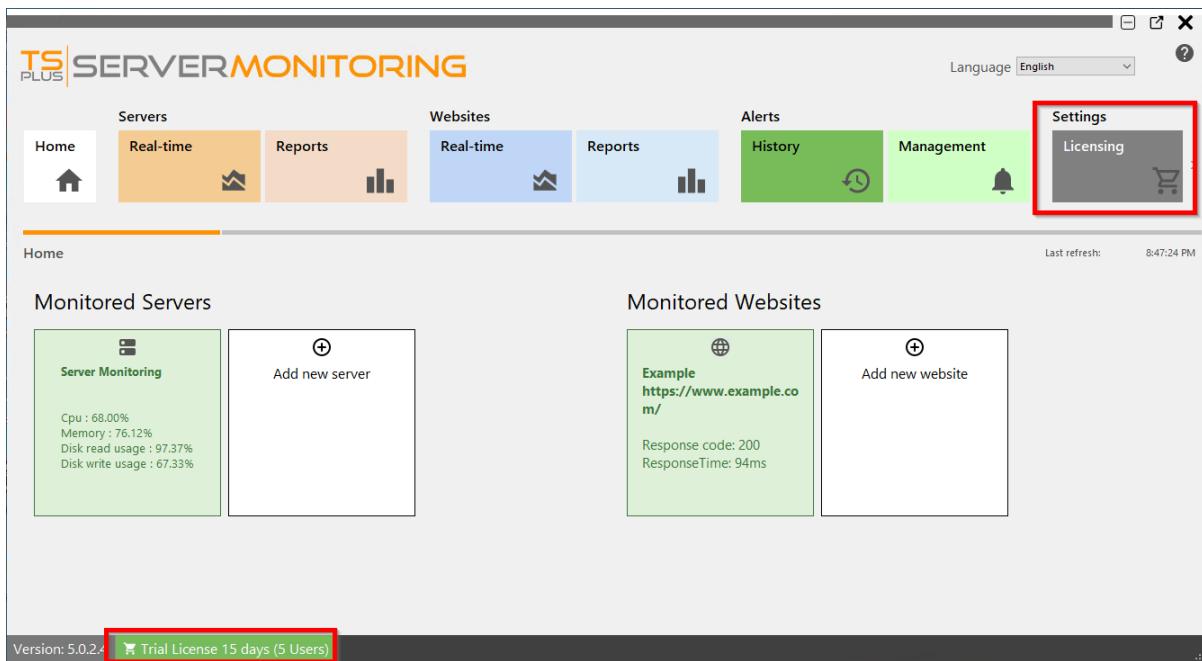
Activating your license

Server Monitoring includes a License Administration Dashboard.

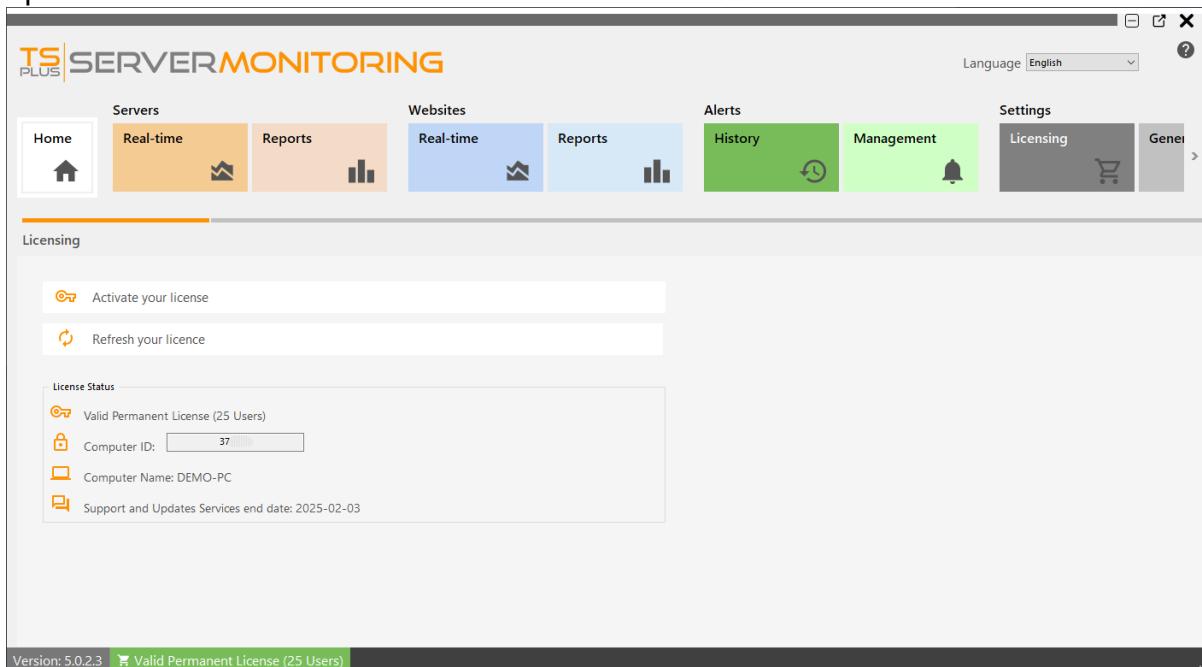
On the Home screen, you can see the status of your License in the status bar at the bottom. For example, a trial License as seen below:



To see your License status and information, with your Computer ID and Computer Name, please click on the License button, or the license status in the status bar :



This screen shows you details about your license and offers you options for activation and updates:



Click on the “Activate License” button then click on the “Administration” > “License” menu.

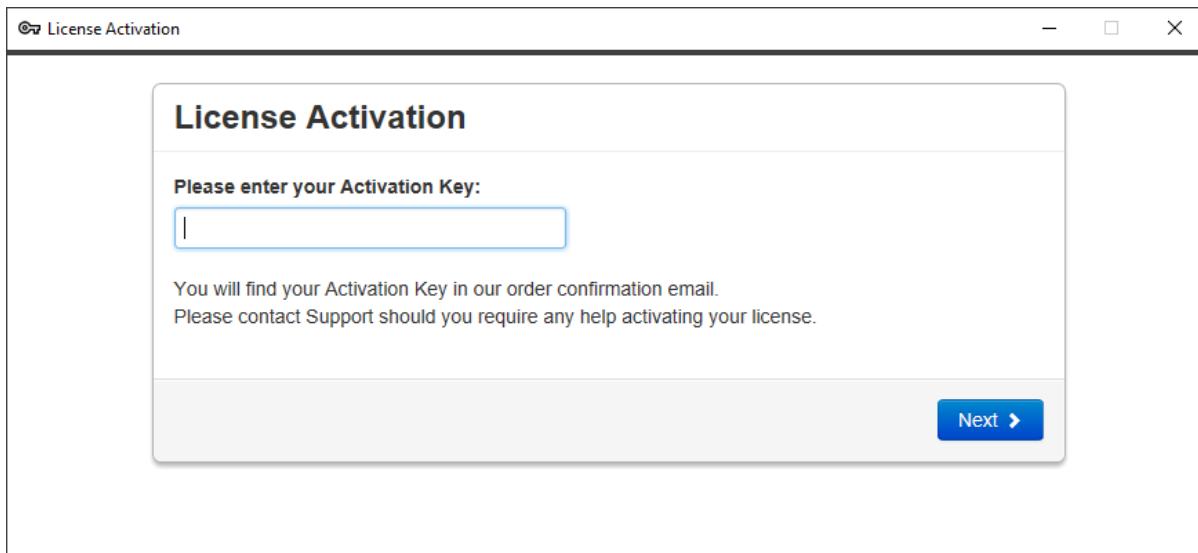
You will find your permanent activation key (**XXXX-XXXX-XXXX-XXXX**) in our order confirmation email.

If you wish to activate your subscription, please enter your subscription key (**S-XXXX-XXXX-XXXX-XXXX**).

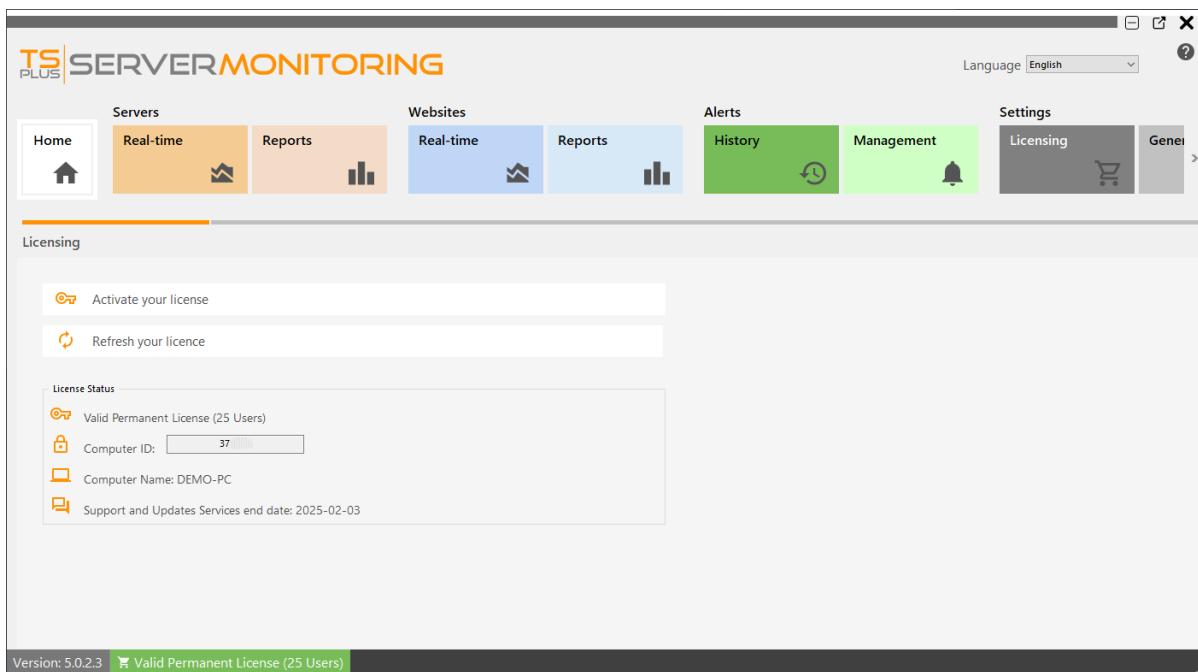
In order to get your Activation Key, connect to our [Licensing Portal](#), enter your Email Address and your Order Number:

[Download the Customer Portal User Guide](#) for more information about how to use it.

You will be able to see and copy your activation key. Click on the “Activate your License” button and enter it:



You can see the new status of your License by going back to your license details:



Refresh your License Data by clicking on ‘Refresh your license’ - this will synchronize information with our Licensing Portal.

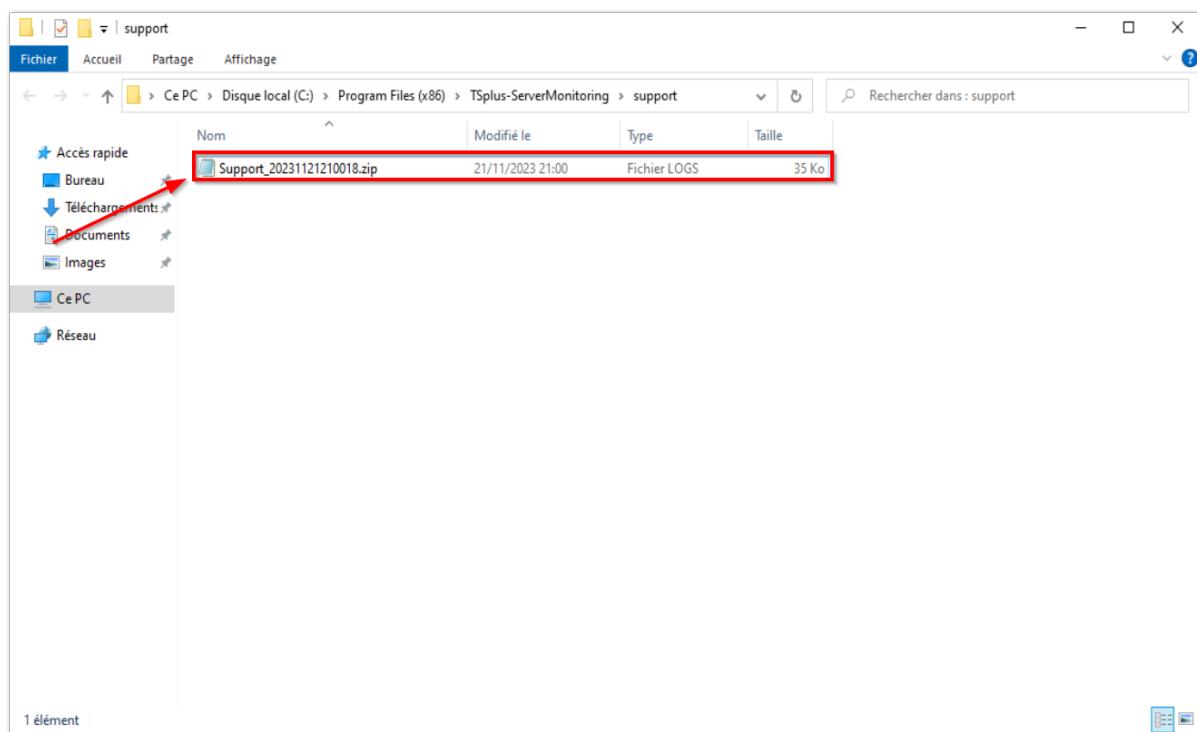
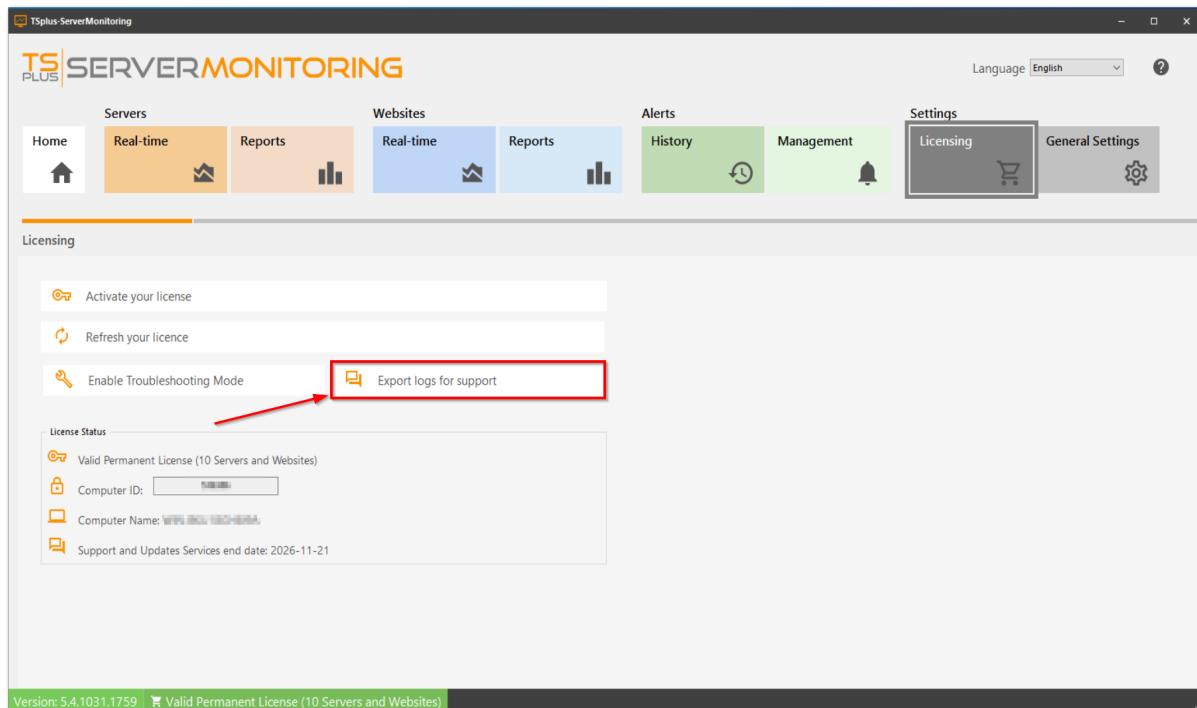
Thank you for choosing Server Monitoring!

Export logs for support:

Export logs for help from support.

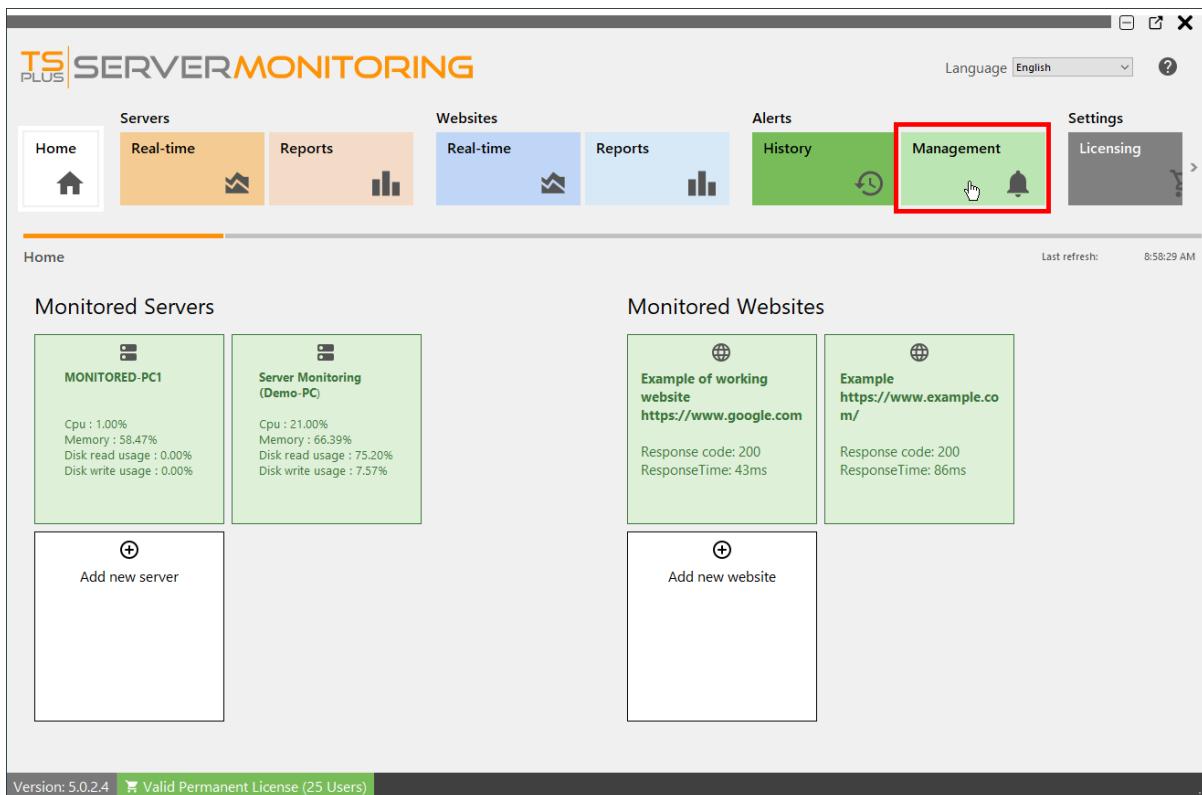
1. Enable troubleshooting
2. Reproduce the problem

3. Export logs for help



Alerts Management

You can access Alerts Management by clicking on the **Management** tile of **Alerts** section on the home page:



The screenshot shows the TS PLUS SERVER MONITORING software interface. At the top, there is a navigation bar with tabs: Home, Servers, Websites, Alerts, and Settings. The 'Alerts' tab is highlighted with a green background. Within the 'Alerts' tab, there are two sub-sections: 'History' and 'Management'. The 'Management' section is highlighted with a red box and contains a small icon of a hand pointing at a bell. Below the navigation bar, there are two main sections: 'Monitored Servers' and 'Monitored Websites'. The 'Monitored Servers' section shows two servers: 'MONITORED-PC1' and 'Server Monitoring (Demo-PC)'. Each server entry includes CPU, Memory, Disk read, and Disk write usage percentages. The 'Monitored Websites' section shows two websites: 'Example of working website' (https://www.google.com) and 'Example' (https://www.example.com/). Each website entry includes response code and response time. At the bottom of the interface, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

When you install an agent on a server to monitor, Server Monitoring will automatically create basic alerts for the server. Creating a new website will also create alerts for the website.

Alert management

Alert	E-mail	Server names	Edit alert	Remove alert
Cpu > 50 % for at least 5 minutes		Server Monitoring (Demo-PC)		
Ram > 50 % for at least 5 minutes		Server Monitoring (Demo-PC)		
Disk Read Usage > 80 % for at least 5 minutes		Server Monitoring (Demo-PC)		
Disk Write Usage > 80 % for at least 5 minutes		Server Monitoring (Demo-PC)		
Disk space used > 90 % for at least 1 minutes		Server Monitoring (Demo-PC)		
Server Downtime duration > 10 minutes for at lea...		Server Monitoring (Demo-PC)		
Cpu > 50 % for at least 5 minutes		MONITORED-PC1		
Ram > 50 % for at least 5 minutes		MONITORED-PC1		
Disk Read Usage > 80 % for at least 5 minutes		MONITORED-PC1		
Disk Write Usage > 80 % for at least 5 minutes		MONITORED-PC1		
Disk space used > 90 % for at least 1 minutes		MONITORED-PC1		
Server Downtime duration > 10 minutes for at lea...		MONITORED-PC1		

Version: 5.0.2.4

Using the “Add new Alert” button, you can add alerts on your Server Monitoring system.

Add new alert

Alert type: Cpu

Applied to server(s):

Cancel **Validate**

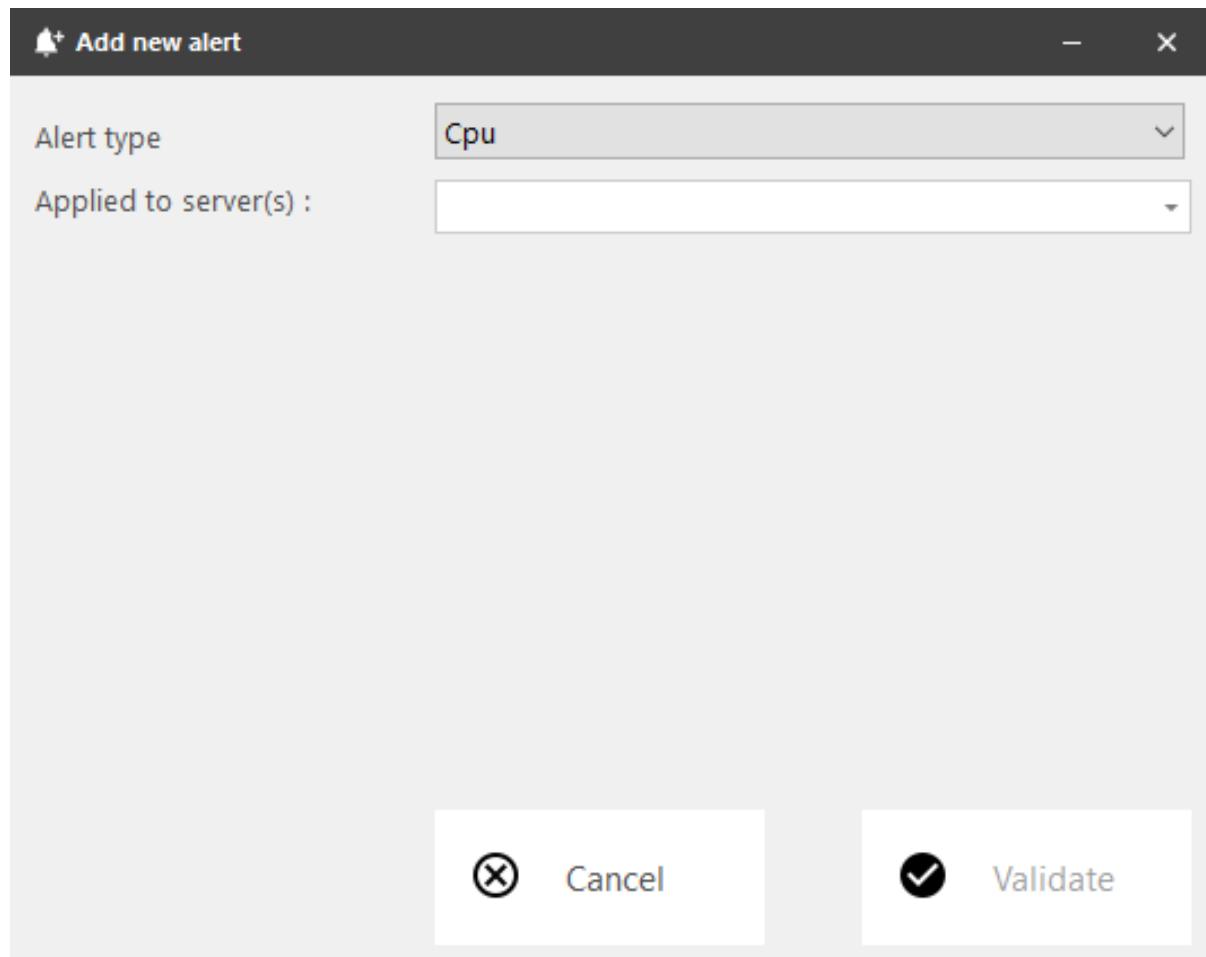
For **servers**, alerts can be set for:

- Processor
- Memory

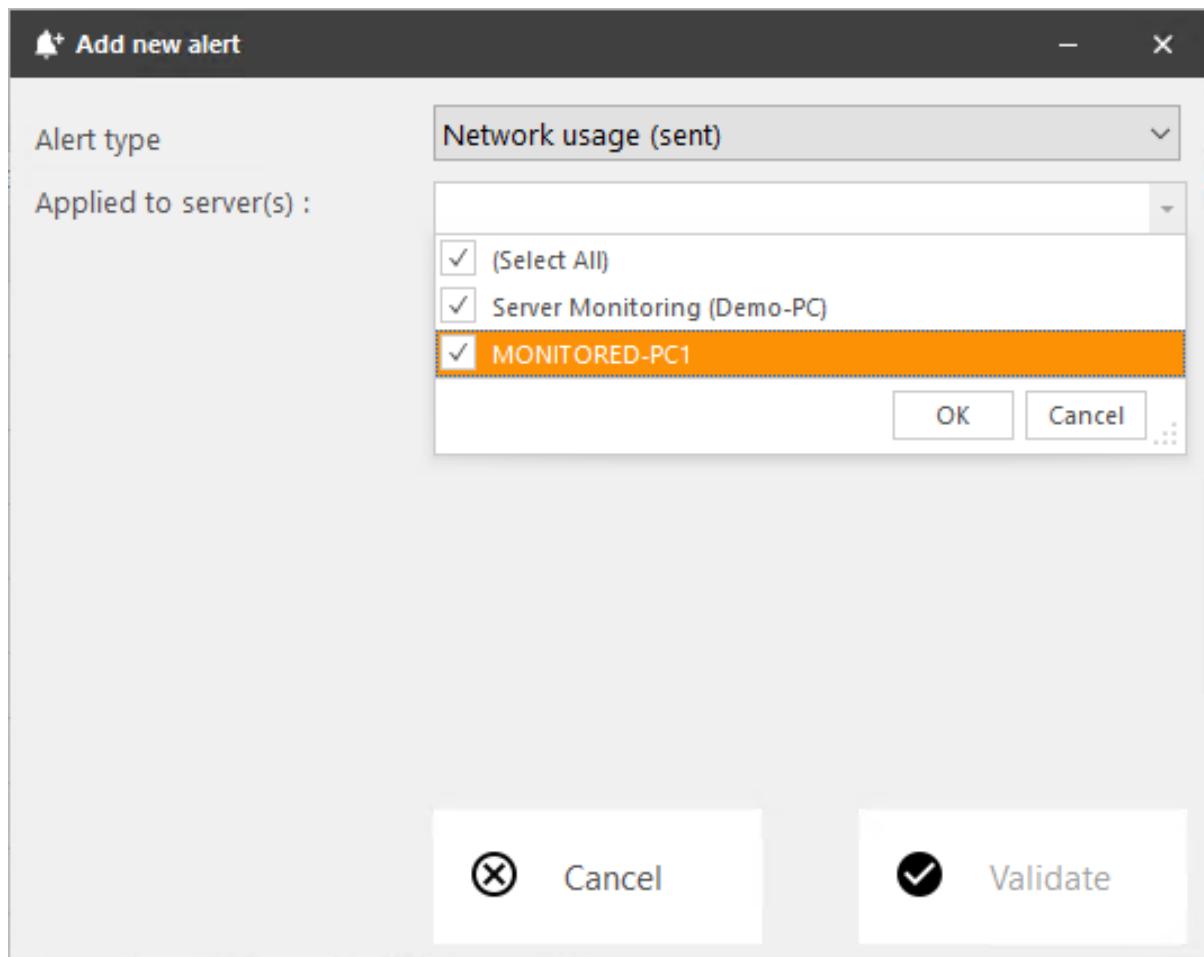
- Disk read/write usage
- Network usage (bytes sent/received)
- Disk used space
- Active Users
- Downtime Duration

For **websites**, alerts can be set for Response Time or Downtime Duration.

Please select the type of alert you want to create, and the server(s) or website(s) you want to monitor.



Then you can set the alert's parameters :



You can customize the settings with your own values:

 [Add new alert](#)

Alert type: **Network usage (sent)**

Applied to server(s): **Server Monitoring (Demo-PC), MONITORED-PC1**

When Network usage (sent) is **higher than** **15.56 Mb/s**

then send an email to
enter the list of receiver emails, separated by semi-colons (e.g:
john.doe@outlook.fr;tanya.sofia@gmail.com)

 [Cancel](#)  [Validate](#)

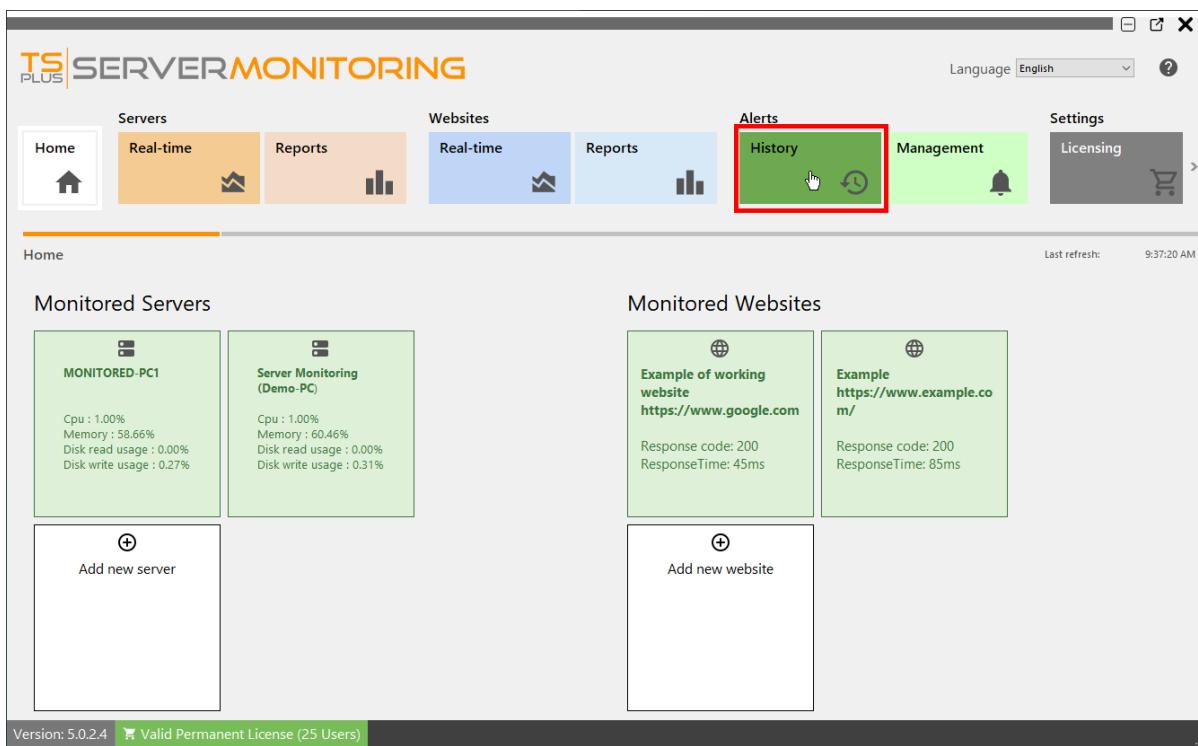
You can add multiple addresses for alerts to be sent to. If this field is left empty, alerts will still be visible in the alert history of Server Monitoring.

You can also edit or delete an alert, by clicking on the **Edit** or **Remove** buttons.

Notifications

Once you have configured an alert on your server or website, Server Monitoring will closely monitor the chosen metric and send you an email as soon as the targeted threshold is reached or exceeded. Server Monitoring will also send you an email when that metric is back to normal.

You can check historic alerts by clicking on the **History** tile of **Alerts** section on the home page.



TS|SERVER MONITORING

Language: English

Servers Websites Alerts Settings

Home Real-time Reports Real-time Reports History Management Licensing

Monitored Servers

MONITORED-PC1

Cpu : 1.00%
Memory : 58.66%
Disk read usage : 0.00%
Disk write usage : 0.27%

Server Monitoring (Demo-PC)

Cpu : 1.00%
Memory : 60.46%
Disk read usage : 0.00%
Disk write usage : 0.31%

Add new server

Monitored Websites

Example of working website https://www.google.com

Response code: 200 ResponseTime: 45ms

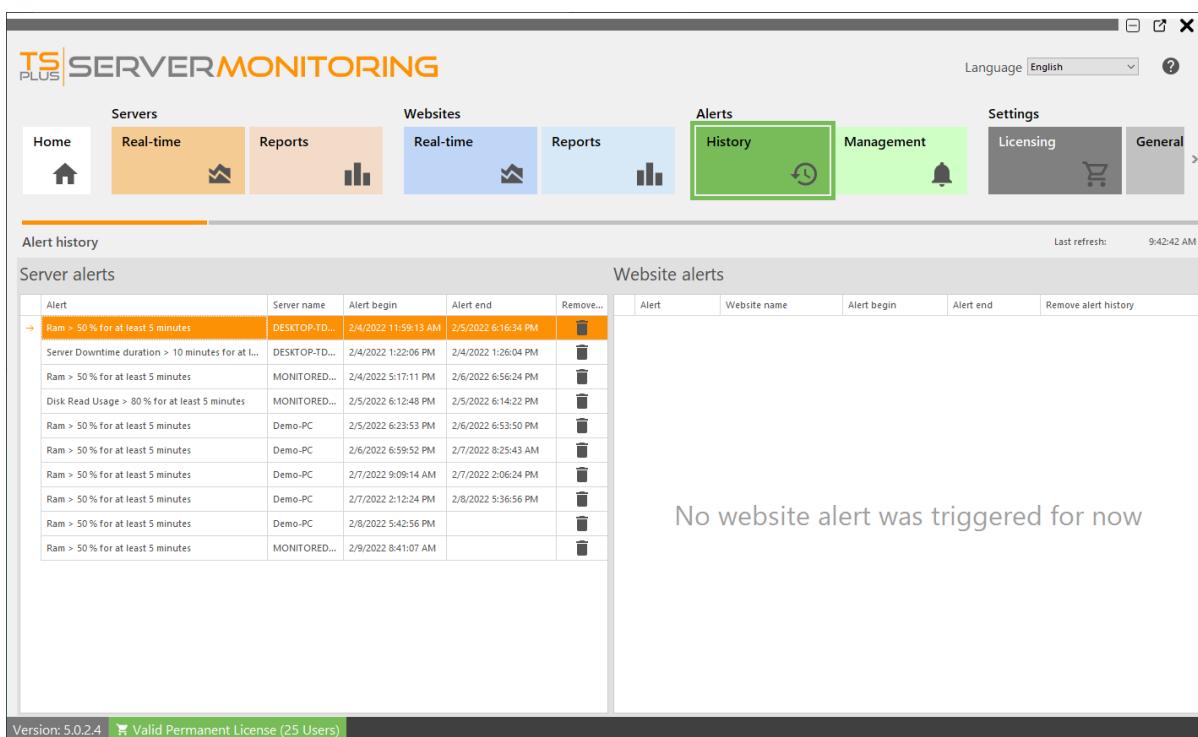
Example https://www.example.com/

Response code: 200 ResponseTime: 85ms

Add new website

Version: 5.0.2.4 Valid Permanent License (25 Users)

You will see a list of alerts triggered, with the title of the alert, the server or website monitored, the beginning of the alert, and its end (if empty, the alert is still triggered).



TS|SERVER MONITORING

Language: English

Servers Websites Alerts Settings

Home Real-time Reports Real-time Reports History Management Licensing General

Alert history

Server alerts

Alert	Server name	Alert begin	Alert end	Remove...
Ram > 50% for at least 5 minutes	DESKTOP-TD...	2/4/2022 11:59:13 AM	2/5/2022 6:16:34 PM	
Server Downtime duration > 10 minutes for at l...	DESKTOP-TD...	2/4/2022 1:22:06 PM	2/4/2022 1:26:04 PM	
Ram > 50% for at least 5 minutes	MONITORED...	2/4/2022 5:17:11 PM	2/6/2022 6:56:24 PM	
Disk Read Usage > 80% for at least 5 minutes	MONITORED...	2/5/2022 6:12:48 PM	2/5/2022 6:14:22 PM	
Ram > 50% for at least 5 minutes	Demo-PC	2/5/2022 6:23:53 PM	2/6/2022 6:53:50 PM	
Ram > 50% for at least 5 minutes	Demo-PC	2/6/2022 6:59:52 PM	2/7/2022 8:25:43 AM	
Ram > 50% for at least 5 minutes	Demo-PC	2/7/2022 9:09:14 AM	2/7/2022 2:06:24 PM	
Ram > 50% for at least 5 minutes	Demo-PC	2/7/2022 2:12:24 PM	2/8/2022 5:36:56 PM	
Ram > 50% for at least 5 minutes	Demo-PC	2/8/2022 5:42:56 PM		
Ram > 50% for at least 5 minutes	MONITORED...	2/9/2022 8:41:07 AM		

Website alerts

Alert	Website name	Alert begin	Alert end	Remove alert history
-------	--------------	-------------	-----------	----------------------

No website alert was triggered for now

Version: 5.0.2.4 Valid Permanent License (25 Users)

You can delete one or more lines of history by clicking on the **Remove** button.

[Back To Top](#)

How is data saved and can I access it from my own applications?

In Server Monitoring, all your data is saved in an open format. We use a SQL Server database to store both global and servers and websites specific data.

If you have a tool installed that can read SQL Server database files (e.g. SQL Server Management Studio, SQL Server Management Studio Express, etc), you can access the data from there.

Even if you can access these files both in read and write mode, we recommend that you always use read-only access mode, in order to avoid any conflict between Server Monitoring and your own applications.

Do not hesitate to contact us if you want to know more on developing your own applications using Server Monitoring data.

How to use an external database?

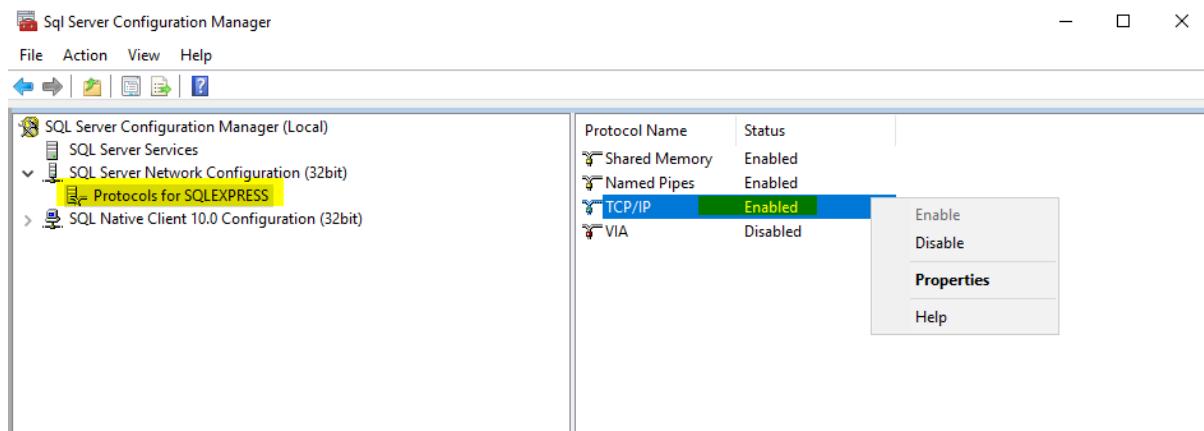
You can use a database located on a different server than the one where Server Monitoring is installed. The SQL Server instance must already be installed on the target machine, and you must have administrative privileges on it.

The steps are the following :

1. Configure the external database
2. Configure Server Monitor to use the external database

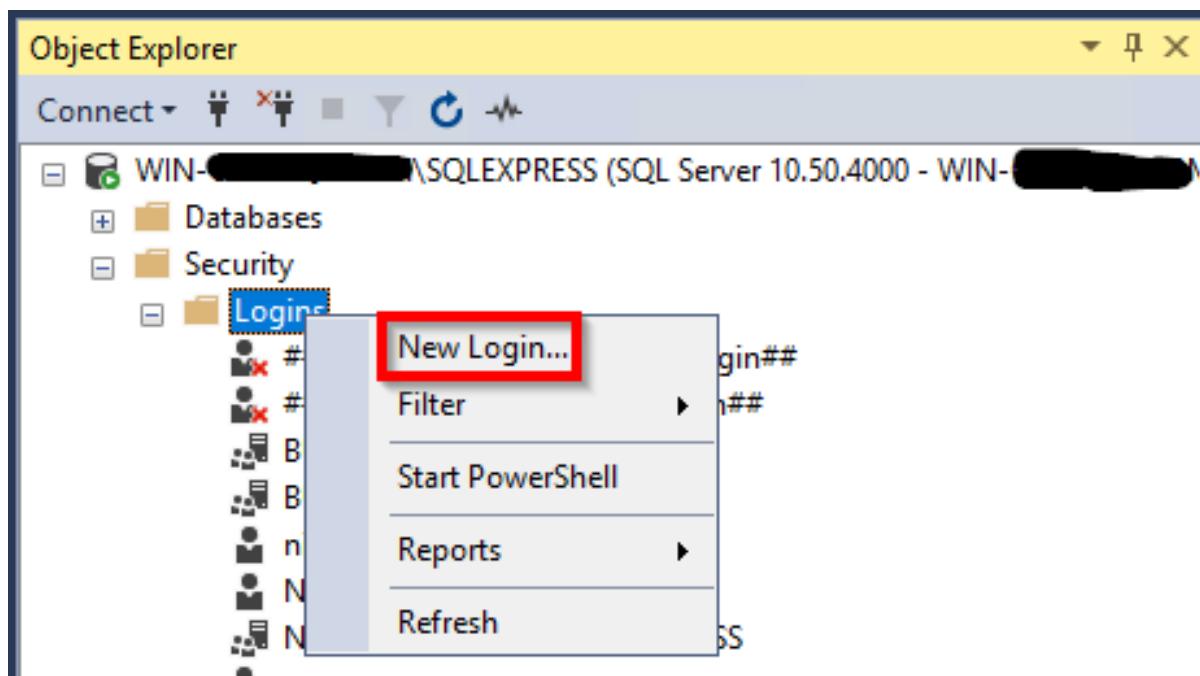
Configure the external database

In SQL Server Configuration Manager, for the corresponding instance, TCP/IP must be enabled.

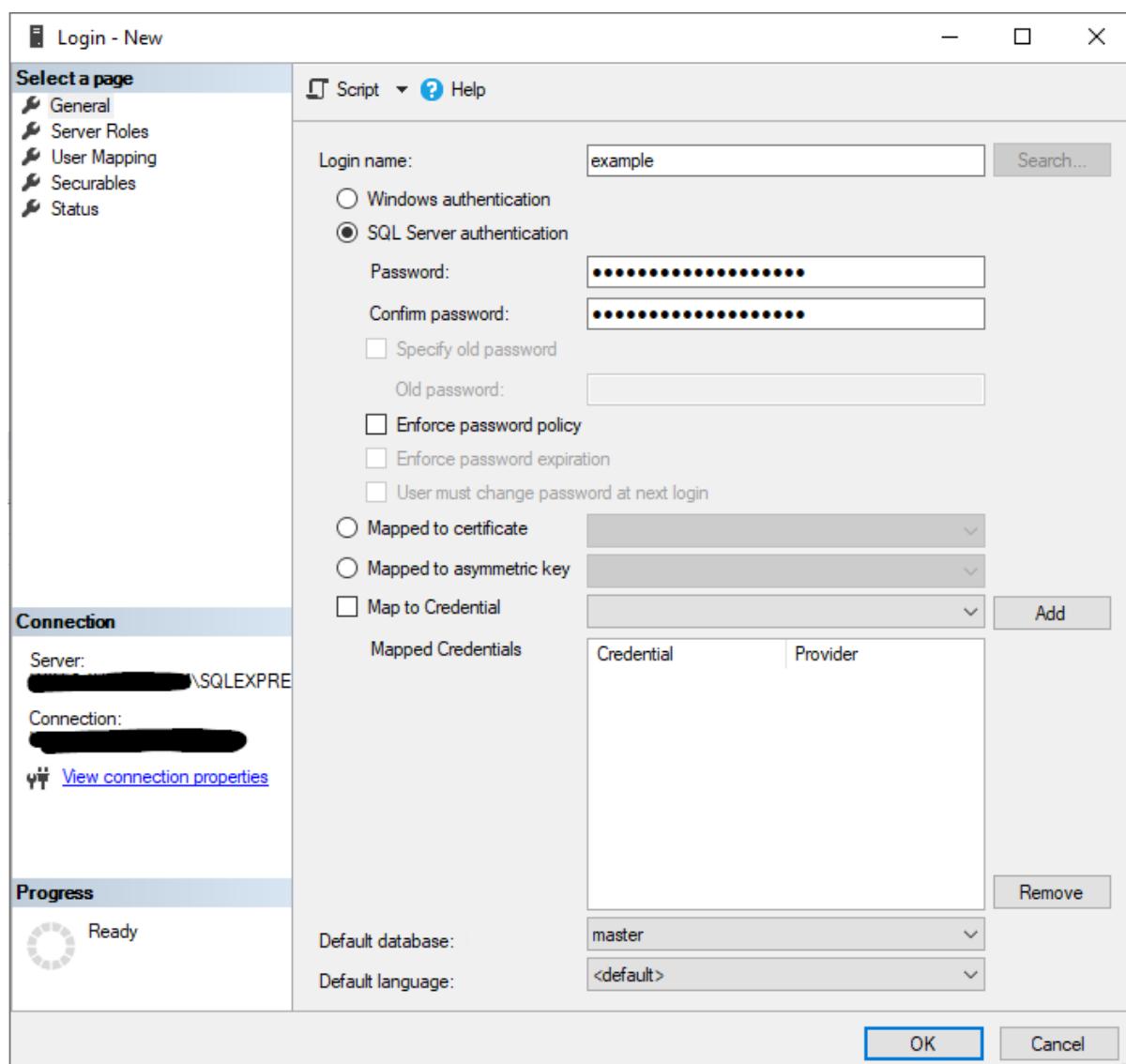


NOTES: Make sure your server is reachable through **TCP port 49237**; otherwise, you may need to create a new **inbound rule** in the firewall.

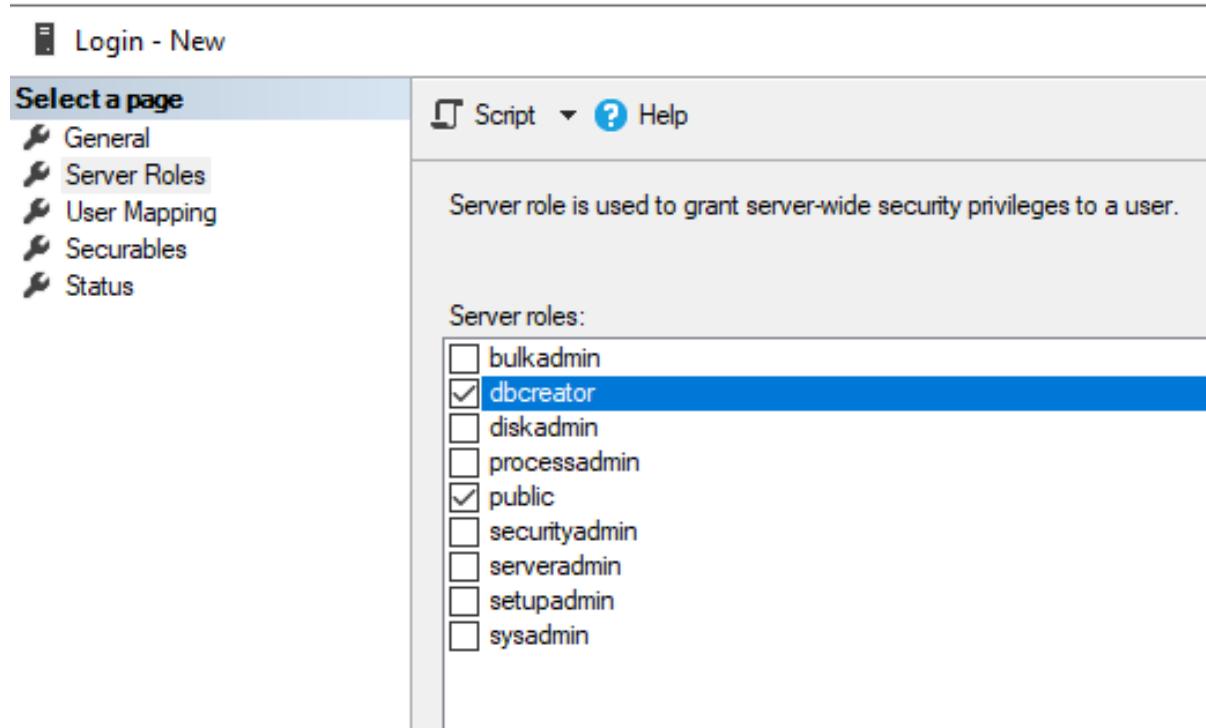
In SQL Server Management Studio, create a **new login** for Server Monitoring.



Select **SQL Server authentication**, then specify the **login name** and **password**. Make sure to keep these credentials, they will be required during the Server Monitoring configuration.

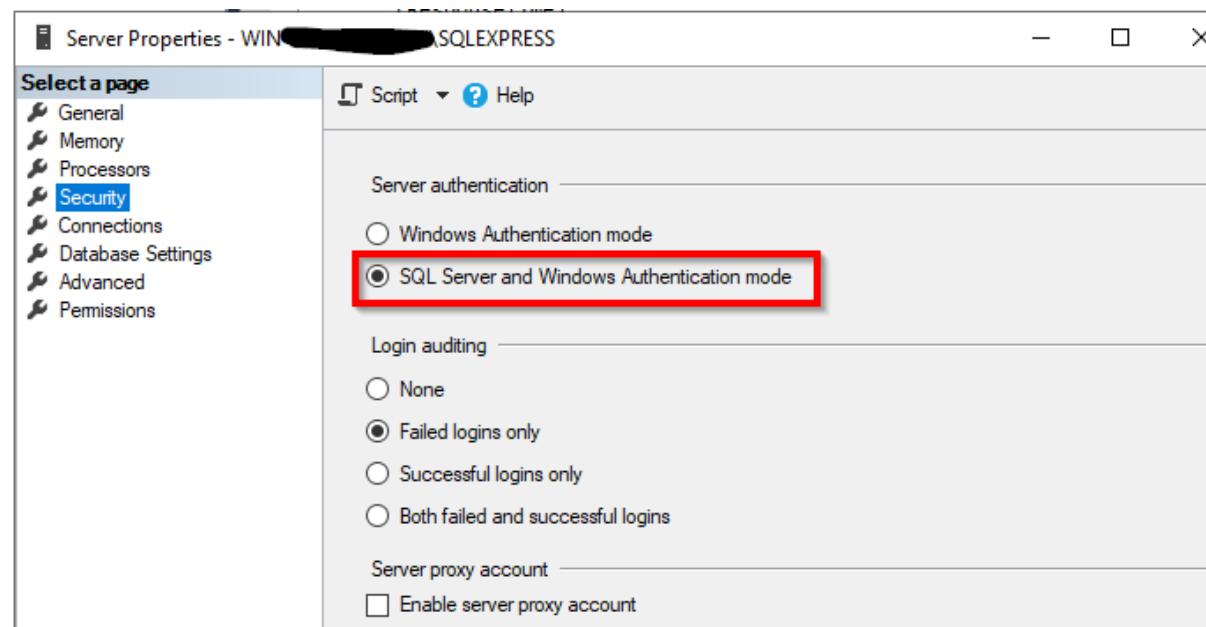


The login must have at least the **public** server role. Additionally, assign the **dbcreator** role if the database has not been created yet.



The screenshot shows the 'Login - New' dialog box. On the left, a sidebar titled 'Select a page' lists several options: General, Server Roles, User Mapping, Securables, and Status. The 'Server Roles' option is selected. The main pane contains a description: 'Server role is used to grant server-wide security privileges to a user.' Below this, a section titled 'Server roles:' lists several roles with checkboxes: bulkadmin, dbcreator (which is checked and highlighted in blue), diskadmin, processadmin, public (which is checked), securityadmin, serveradmin, setupadmin, and sysadmin.

In the security tab, make sure that authentication is set to allow both **SQL Server and Windows Authentication**.



The screenshot shows the 'Server Properties' dialog box for a server named 'WIN...SQLEXPRESS'. The 'Select a page' sidebar shows 'Security' is selected. The main pane shows the 'Server authentication' section, which includes two radio button options: 'Windows Authentication mode' and 'SQL Server and Windows Authentication mode'. The 'SQL Server and Windows Authentication mode' option is selected and highlighted with a red box. Below this, there are sections for 'Login auditing' (with options: 'None', 'Failed logins only', 'Successful logins only', and 'Both failed and successful logins') and 'Server proxy account' (with an unchecked checkbox for 'Enable server proxy account').

Configure Server Monitoring

Configuring Server Monitoring depends on whether an existing installation is already present.

If Server Monitoring is not yet installed

Follow the [standard installation procedure](#), except that in the **Instance Name** field, you must provide the connection information (instance name and port) for the remote SQL Server instance.

For example, if you are installing TSplus-SM on a virtual machine and you want to use a database hosted on DV, enter dv.tsplus.net,49237\SQLExpress or 54.36.189.128,49237\SQLExpress

(it's a comma, between the server address and the port, and not a colon)

If Server Monitoring is already installed

If Server Monitoring is already installed, simply update the InstanceName registry key under: Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Digital River\ServerMonitoring

You can also update the DatabaseName if you want to use another database name than the default one.

Finally, **restart the TSplus-ServerMonitoring Data Service** so that the installation of the database can be done (creation of the tables and other objects).

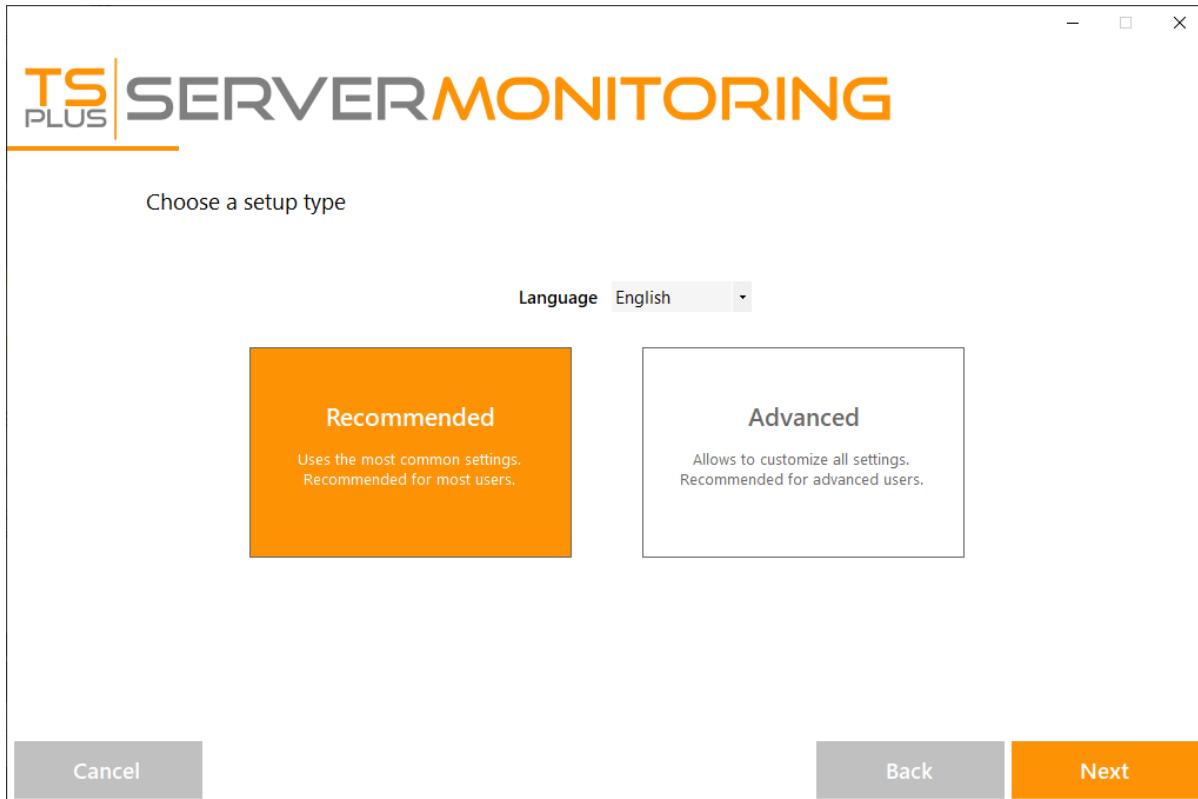
Installation

Run the Server Monitoring Setup program and then **follow the installation steps**.

Note: Windows will prompt you to run the setup as Administrator.

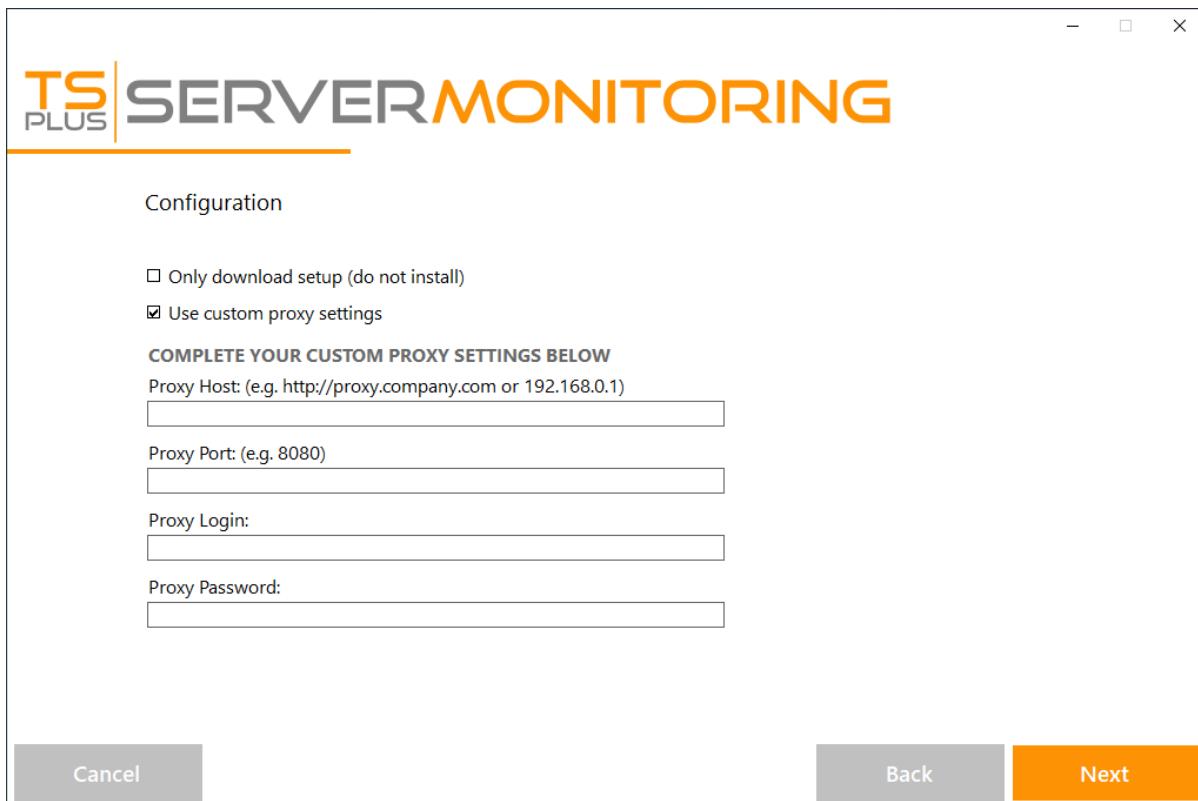


Click on "Next".



Choose if you want the recommended install, or the advanced install.

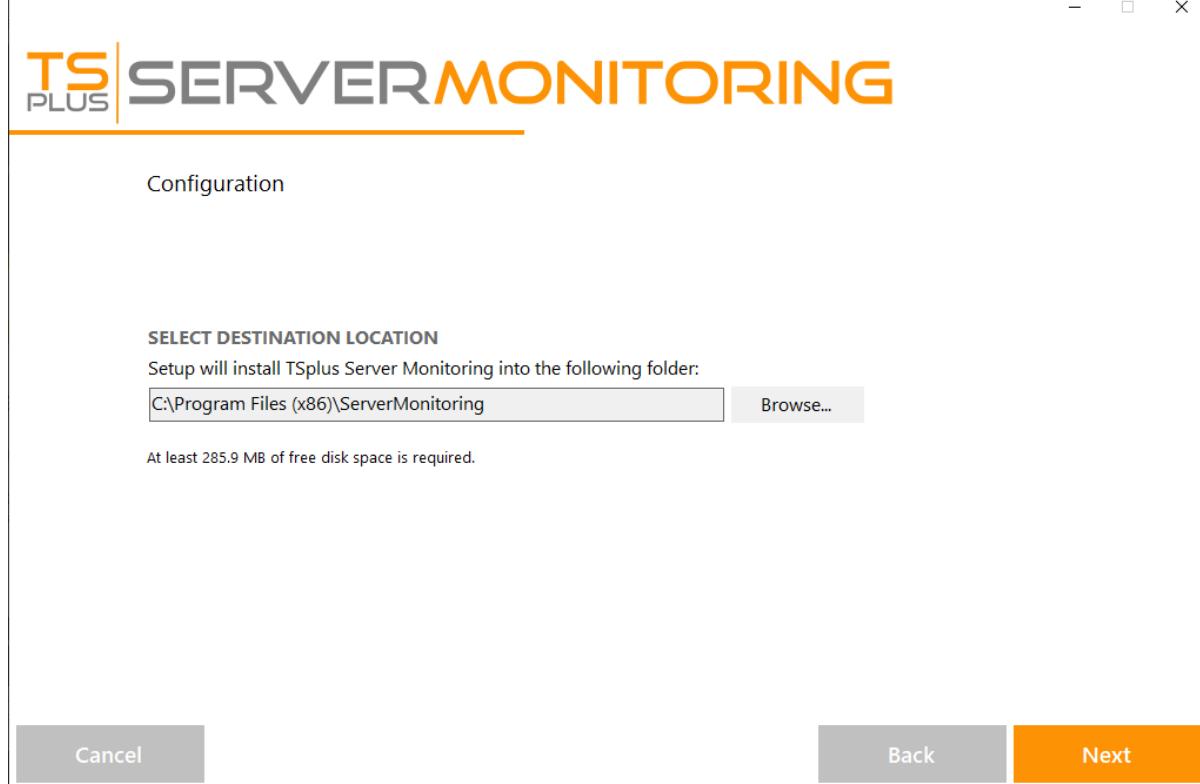
If you choose the advanced install, you will have a few extra configuration options:



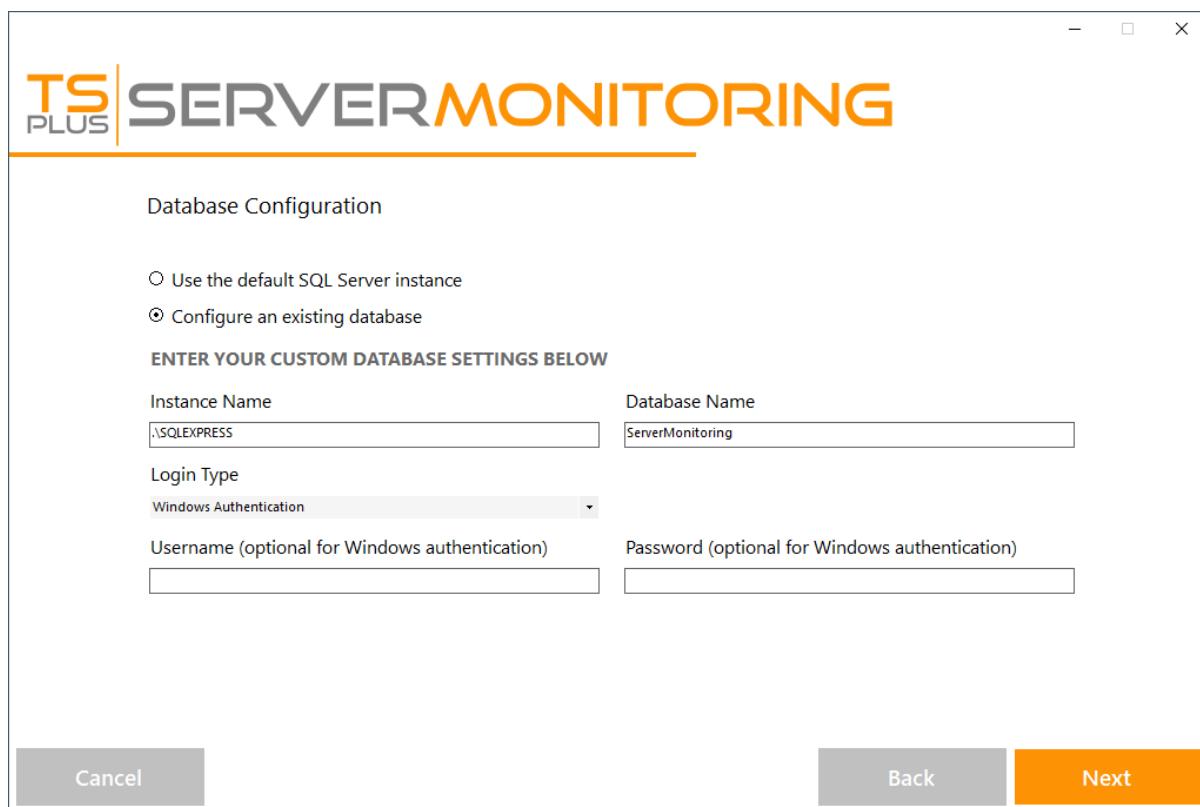
The Advanced option allows you to:

- Use custom proxy settings.

- Download the installer without running it, which does not install Server Monitoring.



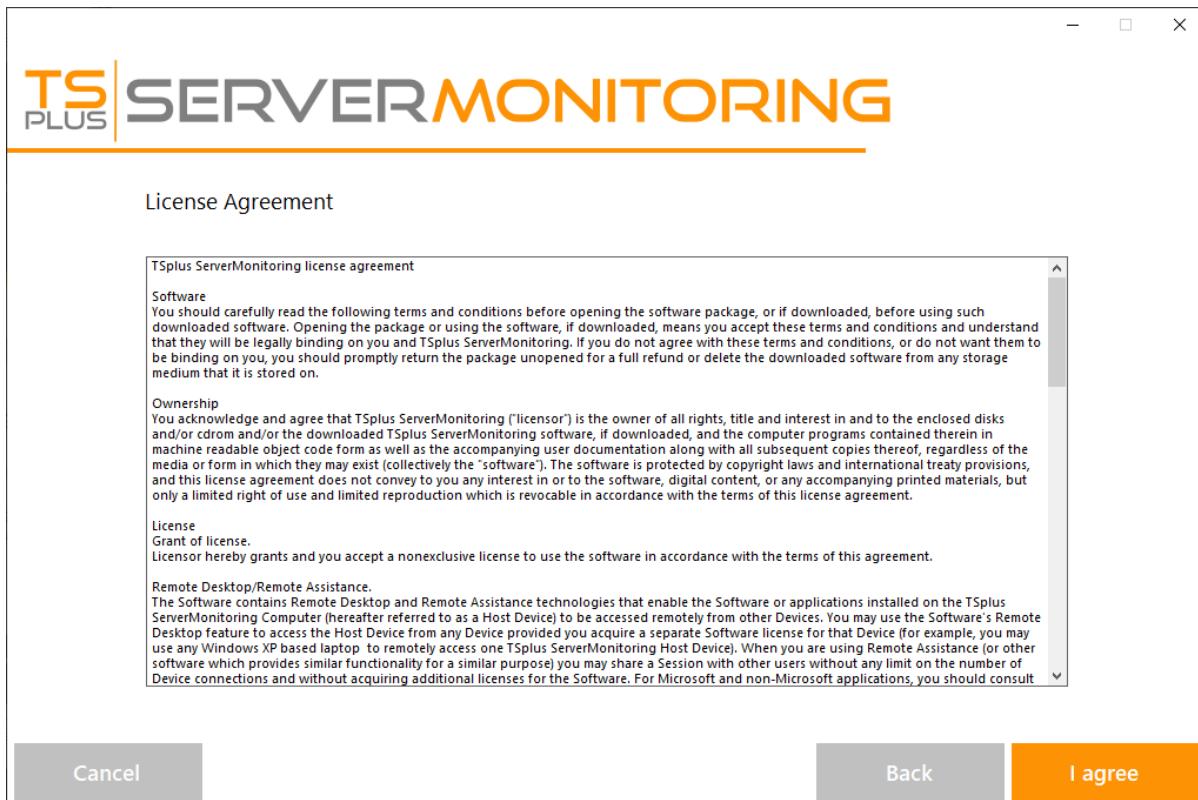
You can choose to install Server Monitoring in a custom location.



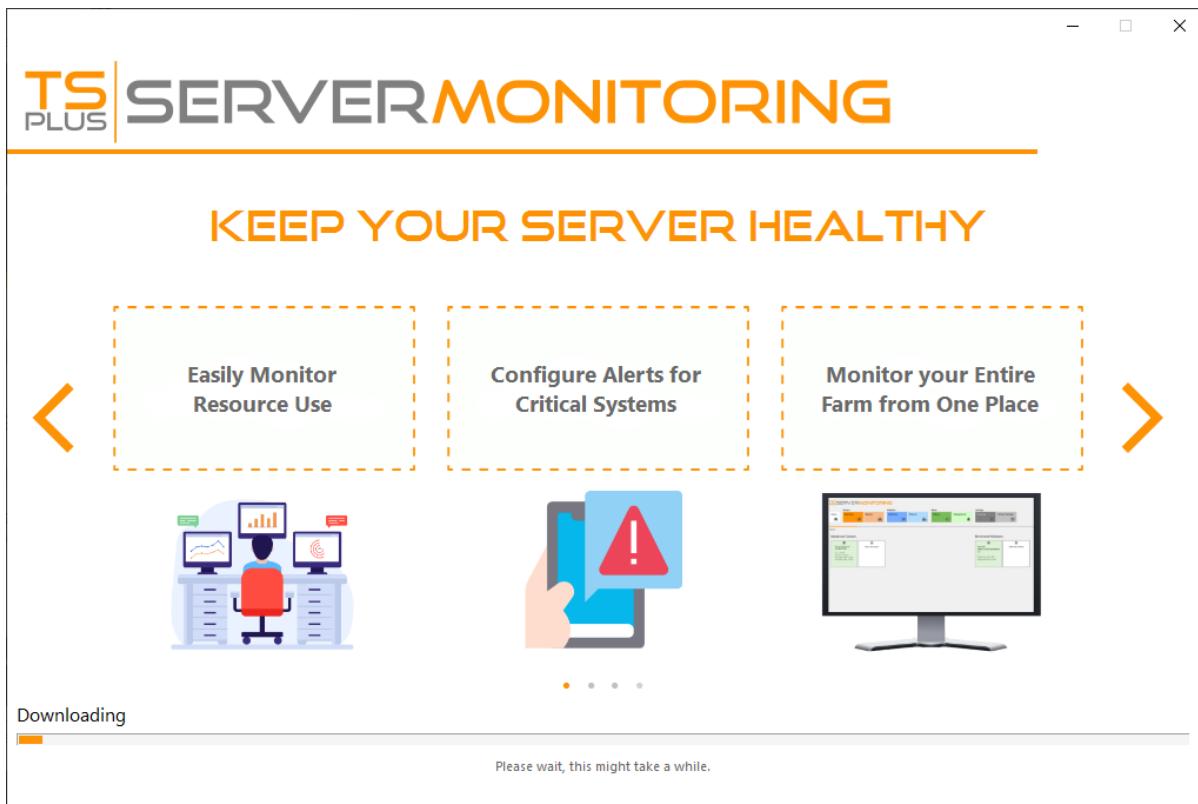
Server Monitoring uses a SQL Server database to store all the data coming from your monitored

servers.

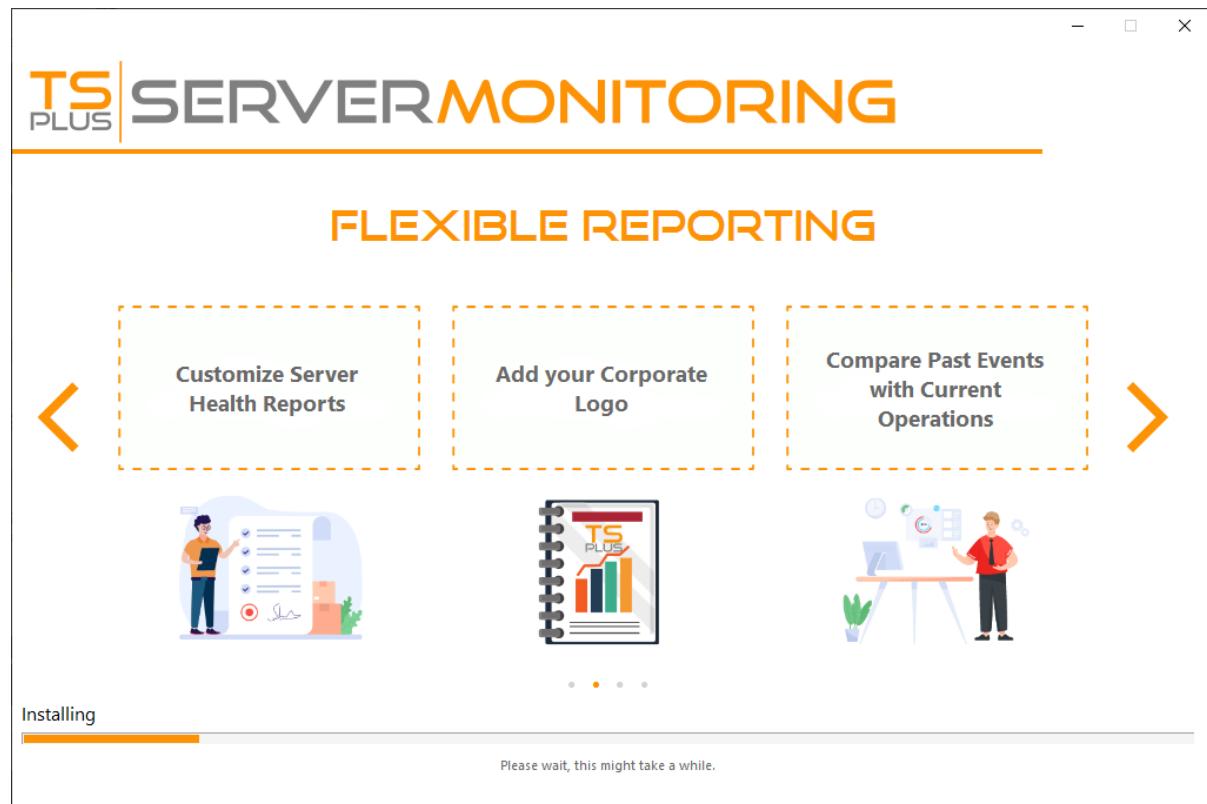
You can use the default SQL Server Instance, or [choose another instance if you already have SQL Server installed.](#)



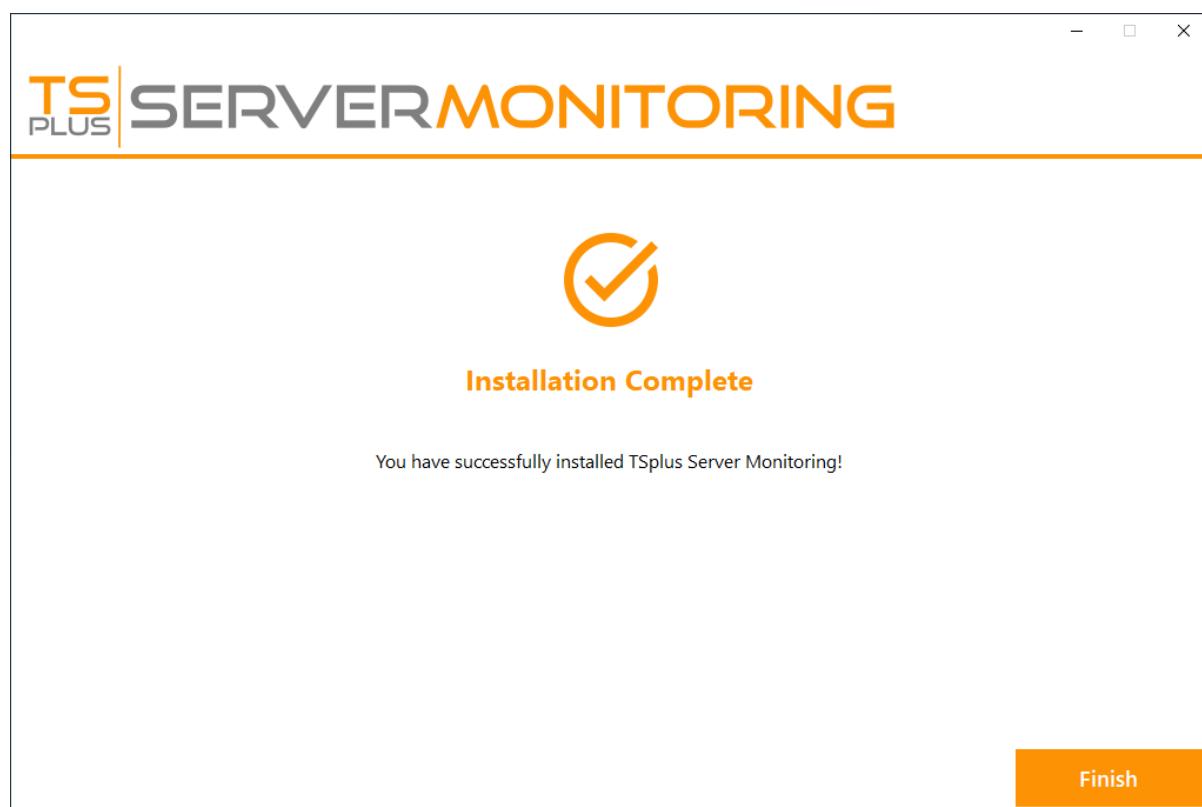
Please click on "I agree" to accept the license agreement.



The setup will now download all the prerequisites



Please be patient - It can take a few minutes to fully install the software and its prerequisites.



NOTE: You may be required to restart your computer before using Server Monitoring.

You can now open Server Monitoring by clicking on the shortcut created on your desktop.

You will be greeted by the home screen of the Administration Console:

TS|PLUS SERVER MONITORING

Language: English

Home Real-time Reports Real-time Reports History Management Licensing

Monitored Servers

Server Monitoring

Cpu : 0.00%
Memory : 68.68%
Disk read usage : 5.59%
Disk write usage : 0.00%

Add new server

Monitored Websites

Example

https://www.example.com/

Response code: 200
ResponseTime: 87ms

Add new website

Version: 5.0.2.3 Trial License 15 days (5 Users)

The free trial of Server Monitoring is a fully featured 15 day license.

Server Monitoring CPU consumption is higher than expected. What can I do?

1. Check for updates

Please check regularly for updates, as most of them offer performance improvements. We recommend you to apply Server Monitoring updates out of working hours since the update may perform long running background operations on the database.

The latest version of Server Monitoring is always available here: [direct link](#).

2. Apply recommended configuration

A database will always take all computing resources available to complete requests as soon as possible. Therefore, it is recommended to plan the resources for your Server Monitoring server according to its usage.

Please find below our recommendations based on the number of monitored servers:

Monitored servers	CPU	Memory (RAM)
1-2	2	8
3-4	4	16
5+	8	32

Installing Server Monitoring on an SSD type disk drive is recommended for better performance.

Also, you may need to allocate additional disk space for your Server Monitoring Server, depending on the number of servers and websites monitored, and the amount of data collected and stored in the SQL Server database.

Finally, please note that it is generally a good idea to run a monitoring application such as Server Monitoring on a dedicated server. This prevents other applications from reducing available resources.

3. Contact our customer support

If all the above recommendations failed to provide you an acceptable experience with Server Monitoring, please do not hesitate to contact our customer support at <https://terminalserviceplus.freshdesk.com>. We will be happy to help troubleshoot your Server Monitoring installation.

In order to facilitate our technical support and to reproduce your issue, we might ask you for an export of your database.

To do so, open an elevated command prompt, enter the following command:

```
sqlcmd -S [Your SQL Server Instance Name] -Q "BACKUP DATABASE [ServerMonitoring] TO DISK = N'ServerMonitoring_Support.bak' WITH NOFORMAT, NOINIT, NAME = 'demodb-full', SKIP, NOREWIND, NOUNLOAD, STATS = 10"
```

Once the export has finished, please send us the file located at C:\Program Files (x86)\Microsoft SQL Server[YourVersionOfSQLServer]\MSSQL\Backup\ServerMonitoring_Support.bak.

Pre-requisites

Hardware Requirements

Processor and Memory requirements based on the number of monitored servers:

Monitored servers	CPU Cores	Memory (RAM)
1-2	2	8
3-4	4	16
5+	8	32

NOTES:

- Installing Server Monitoring on an SSD disk drive is recommended for better performance.
- Be sure to allocate enough disk space on the server that hosts the Administration Console. The amount of data collected and the size of the SQL database will depend on how many servers are monitored.
- Best practices dictate that it is ideal to run Server Monitoring on a dedicated server. This prevents other applications from reducing resources available to your monitoring platform.

Operating System

Your hardware must use one of the operating systems below:

- Windows 7 Pro
- Windows 8/8.1 Pro
- Windows 10 Pro
- Windows 11 Pro
- Windows Server 2008 SP2/Small Business Server SP2 or 2008 R2 SP1

- Windows **Server 2012 or 2012 R2**
- Windows **Server 2016**
- Windows **Server 2019**
- Windows **Server 2022**
- Windows **Server 2025**

Both 32 and 64 bits architectures are supported.

The agents (servers which are monitored) can be Linux or Windows Operating Systems. Linux agents have been tested so far on Ubuntu and Debian distributions. If you have a server with another distribution and get some issues to install the agent, please contact us.

Network

Only one network port is required: port 7778, which is not an officially registered port and therefore not already assigned to specific services.

Get Started with Server Monitoring

Step 1: Installing Server Monitoring on your computer

Installing Server Monitoring is an easy process.

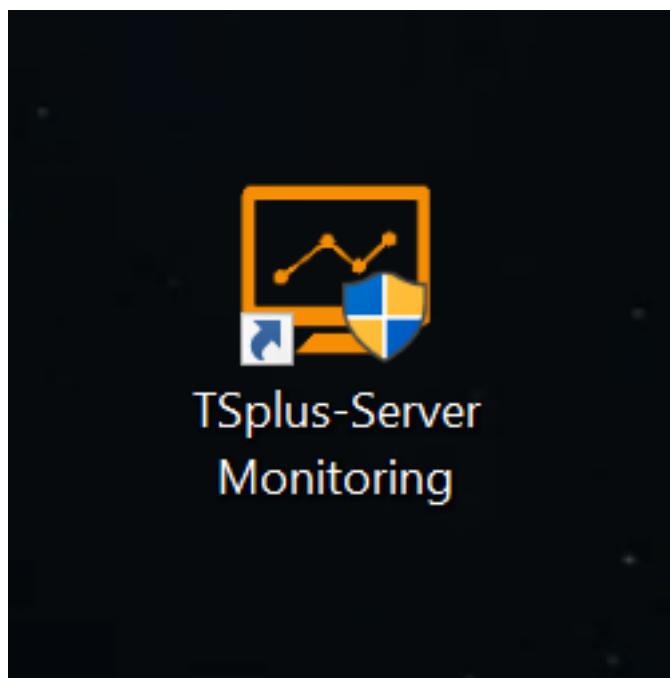
Simply download the installer (Setup-TSplus-ServerMonitoring.exe) from [our web site](#), and follow the steps detailed [here](#).

Files are decompressed and copied into the following folders:

- “C:\Program Files\TSplus-ServerMonitoring” (32 bit systems)
- “C:\Program Files\ServerMonitoringAgent” (32 bit systems)
- “C:\Program Files (x86)\TSplus-ServerMonitoring” (64 bit systems)
- “C:\Program Files (x86)\ServerMonitoringAgent” (64 bit systems).

The free trial is fully featured with a 15-day license.

After installation, there will be a new shortcut on your Desktop:



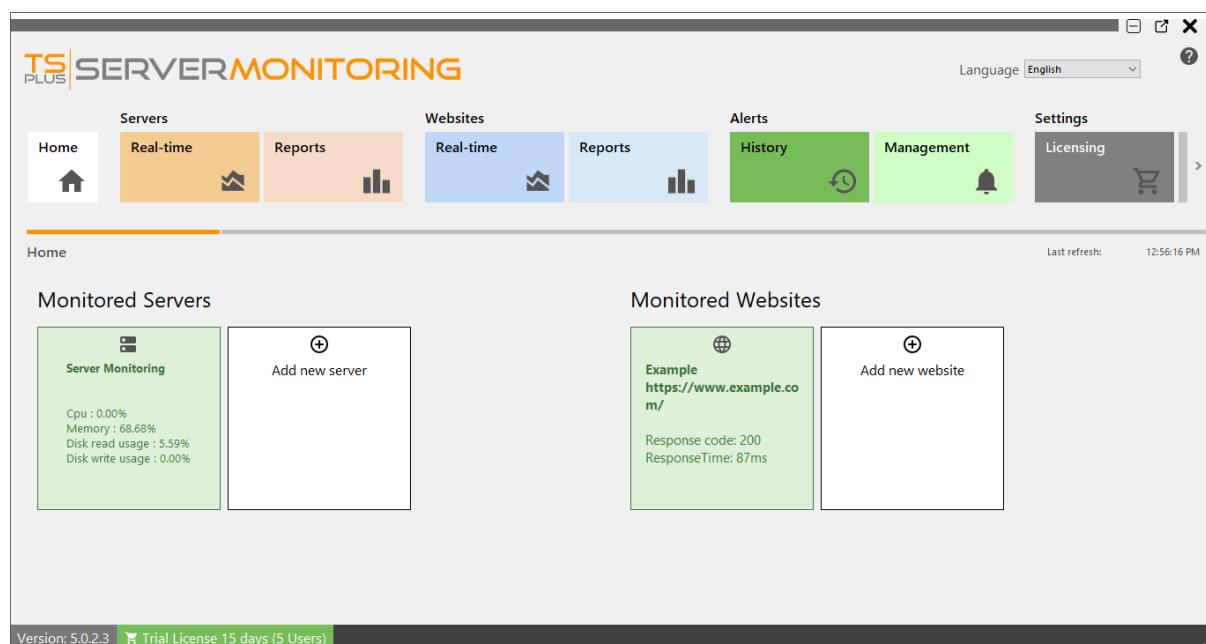
Step 2: Checking your Installation

The installation of Server Monitoring comes in 2 parts :

- The Server Monitoring Administration Console - The main Server Monitoring interface, where an admin can view information and create reports on server health and activity.
- The Server Monitoring Agent - A small program installed on each monitored server. The Agent collects critical data and sends it to the Server Monitoring Administration Console.

When the Server Monitoring Administration Console is installed, the Agent is as well. This means that when you open Server Monitoring for the first time, you will immediately see the local machine listed as a Monitored Server on the home screen.

To open the Administration Console, click on the Server Monitoring desktop shortcut. You will be greeted by a home screen that looks like this:



You can see one server configured (the server where you installed Server Monitoring) and one website configured (www.example.com).

Next steps

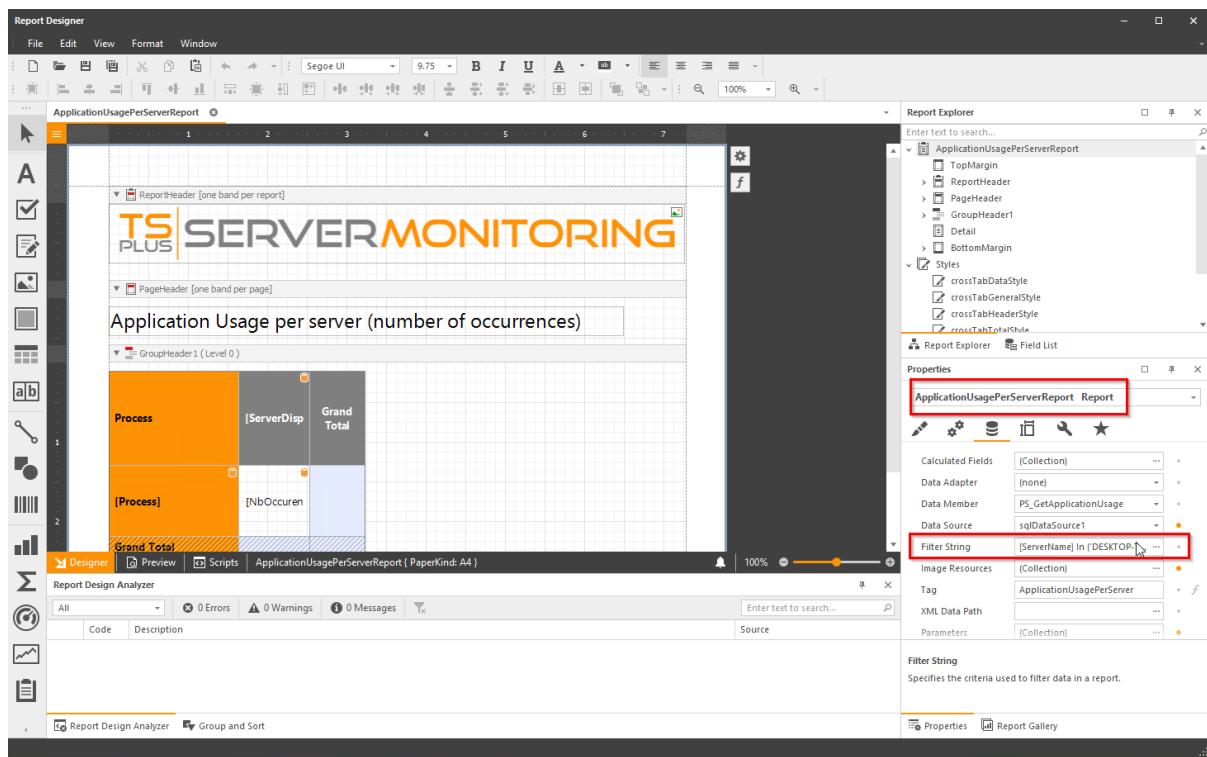
For more details about Server Monitoring, please read the [full online documentation](#).

Do not hesitate to [contact us](#) if you have questions or feedback about Server Monitoring and/or this quick-start guide.

How to: add filters on a custom report

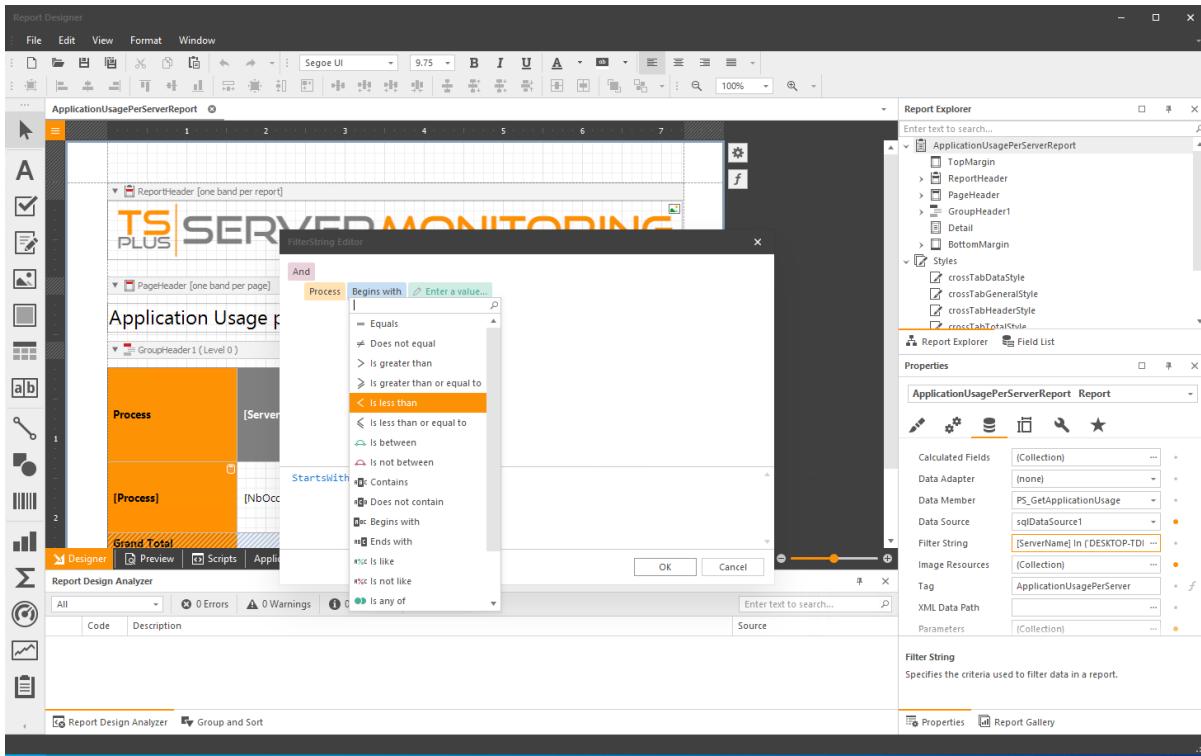
You may add one or several filters to data on a report. For example, on “Application usage” report, you may want to filter on the application name. Let’s filter on the applications whose name begin with “Microsoft” :

First, select filters of the report :

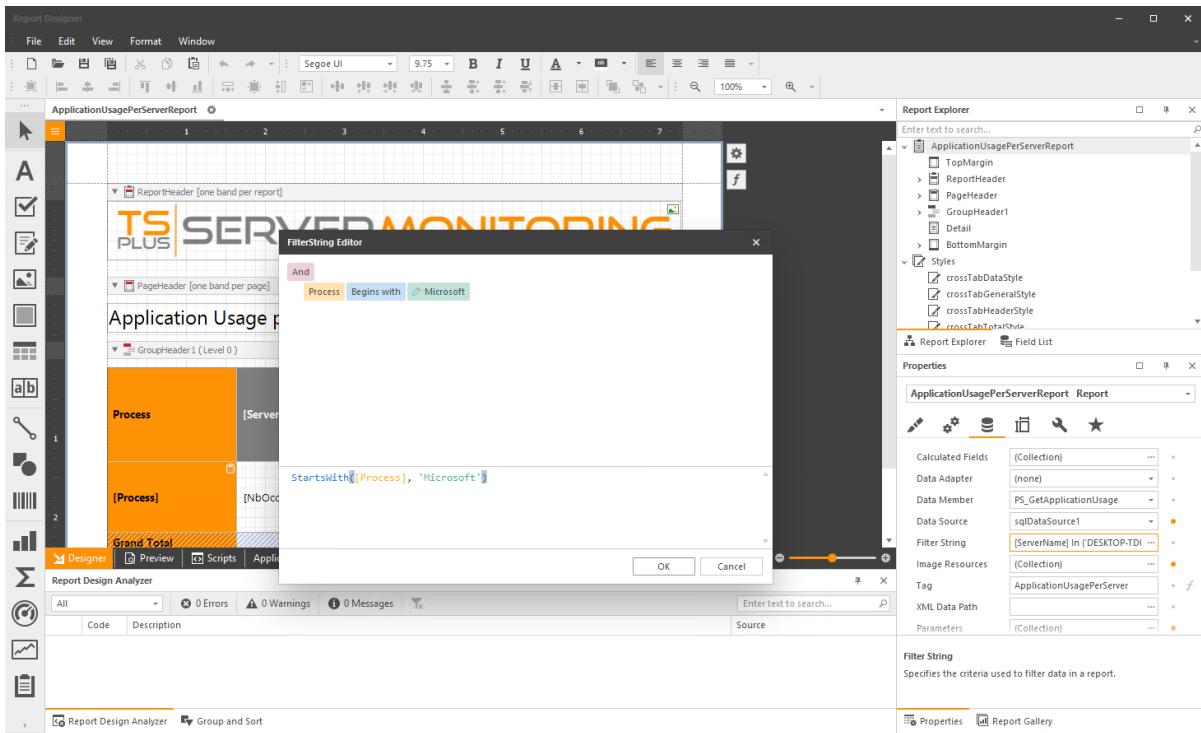


Then, a window is open with the list of current filters. You will always have a filter with server names or website names, it is mandatory, please ignore it (you can remove it, but then it will be added again automatically).

Click the “+” button to add a filter.



Choose the field on which you want to apply the filter (in this case, the process name), and then the filter operator and the value :



Then click on “OK”, save the custom report, and access it to see the results filtered :

TSplus-ServerMonitoring

TS| SERVER MONITORING

Language: English

Servers

Home Real-time Reports

Websites

Real-time Reports

Alerts

History Management

Settings

Licensing General Settings

Server Reports

Performances

- Average performances
- Concurrent sessions per hour
- Network Usage

Availability

- User Presence
- User attendance

Applications

- Application usage per user
- Application usage

Custom

- Add...
- AppMicrosoftfilter**

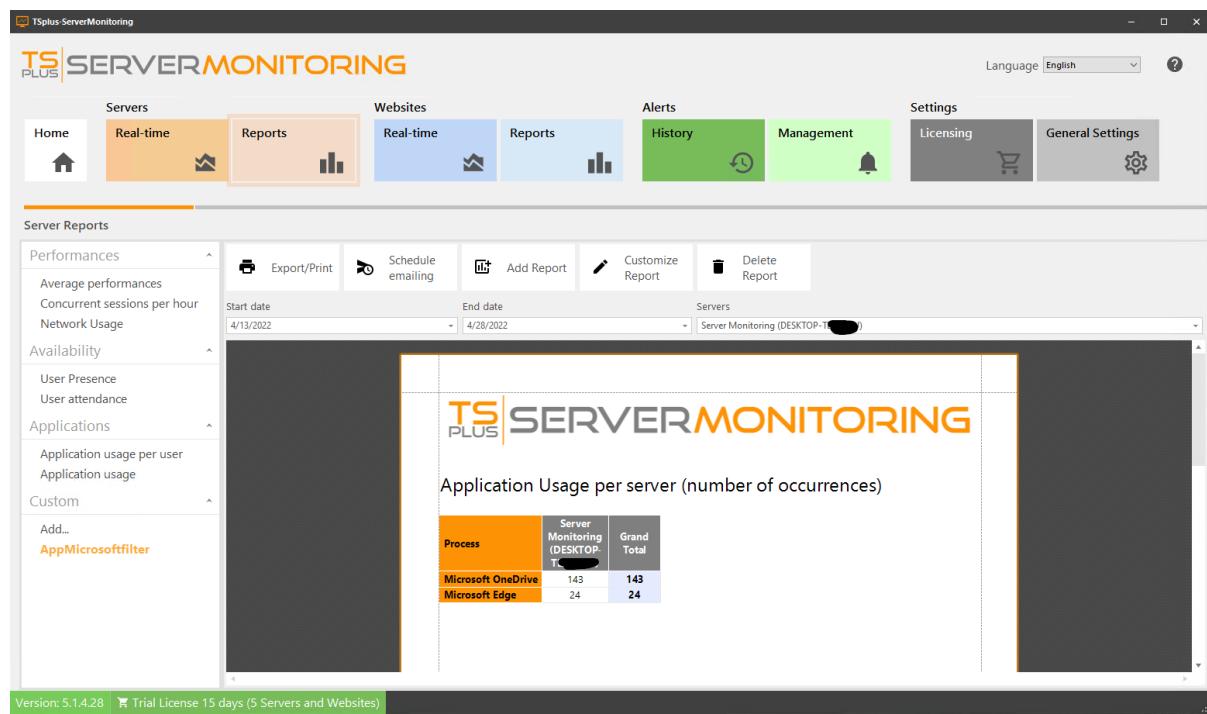
Export/Print Schedule emailing Add Report Customize Report Delete Report

Start date: 4/13/2022 End date: 4/28/2022 Servers: Server Monitoring (DESKTOP-1234567890)

Application Usage per server (number of occurrences)

Process	Server Monitoring (DESKTOP-1234567890)	Grand Total
Microsoft OneDrive	143	143
Microsoft Edge	24	24

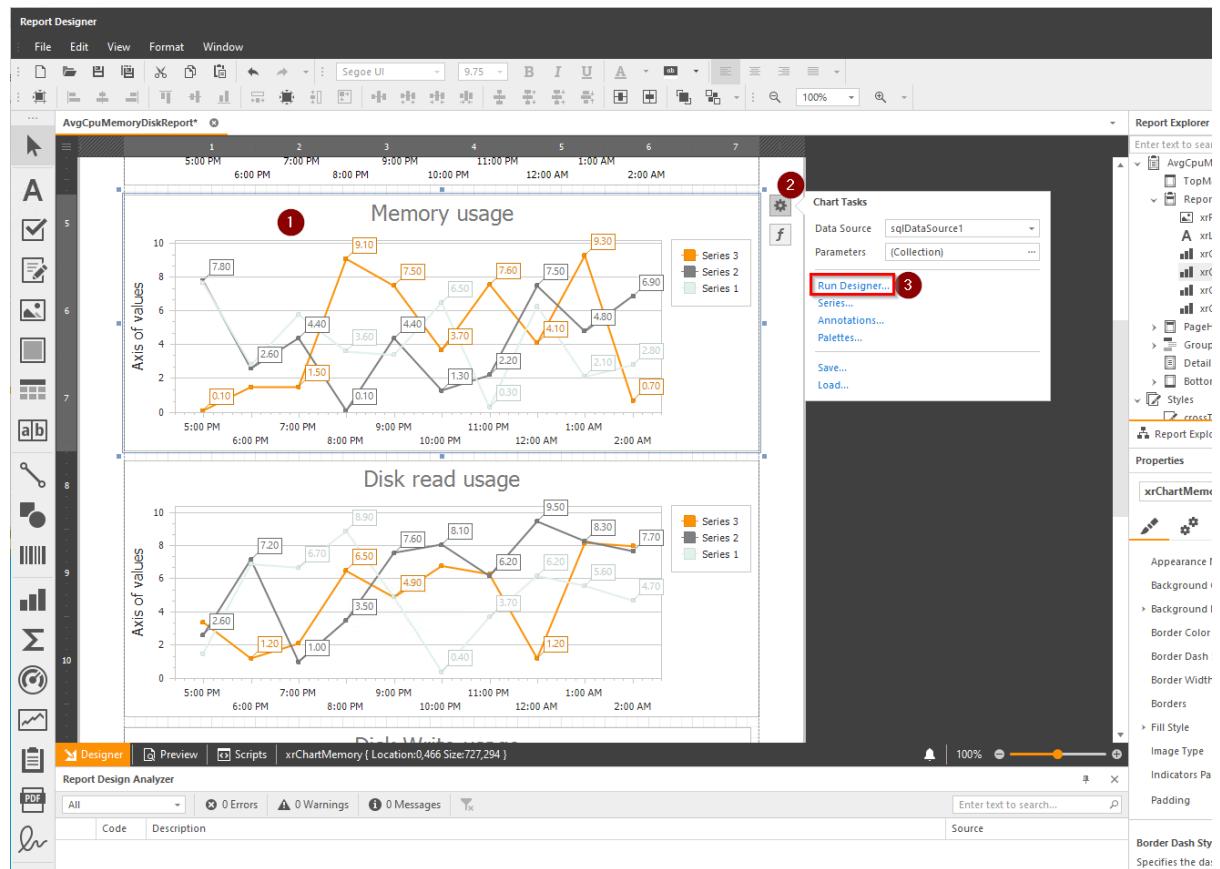
Version: 5.14.28 Trial License 15 days (5 Servers and Websites)



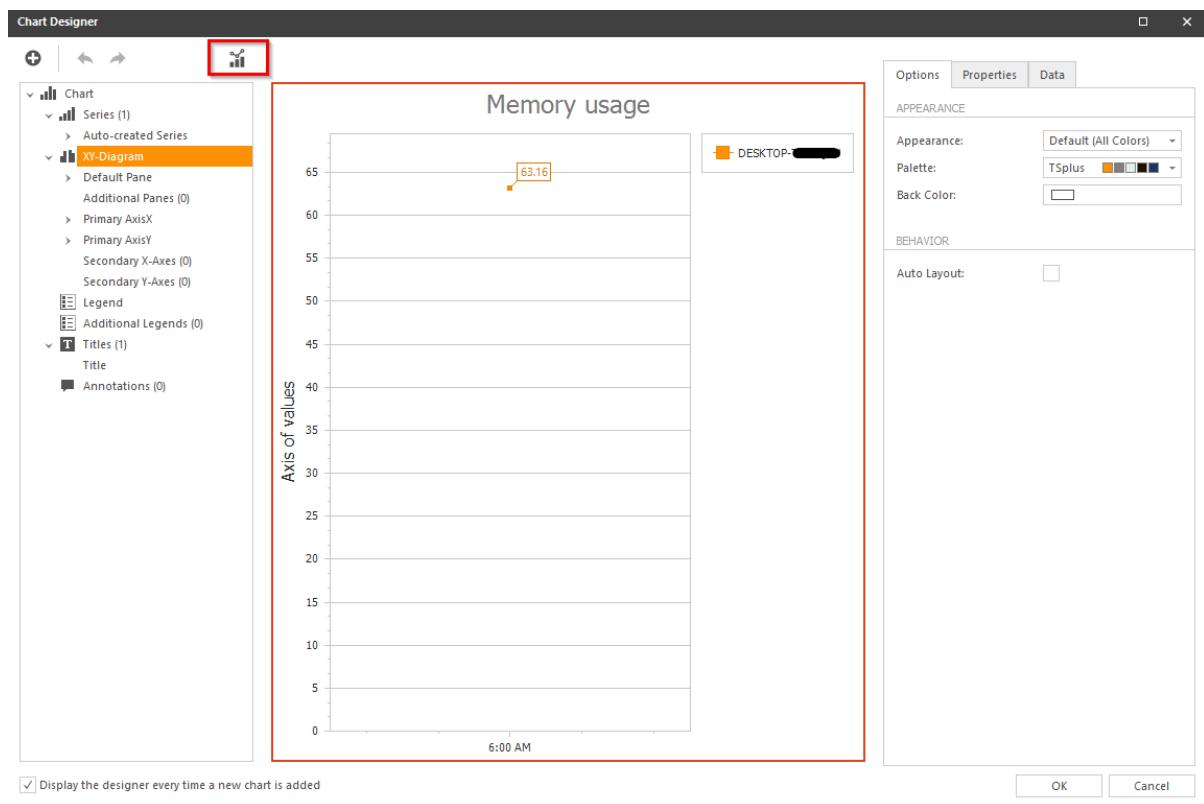
How to: Change chart type of a custom report

You can change the type of chart displayed in a report:

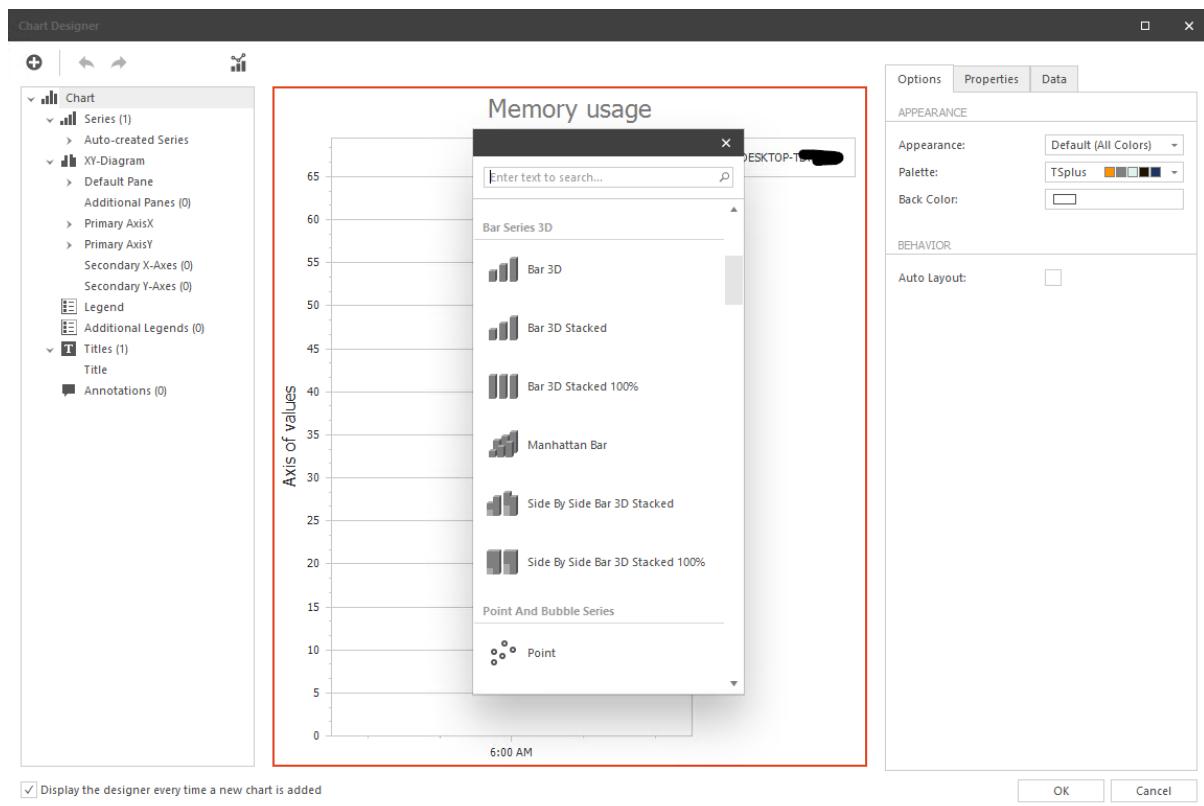
First, select the graph you want to change, then click on the **settings** button, and click on **Run designer**:



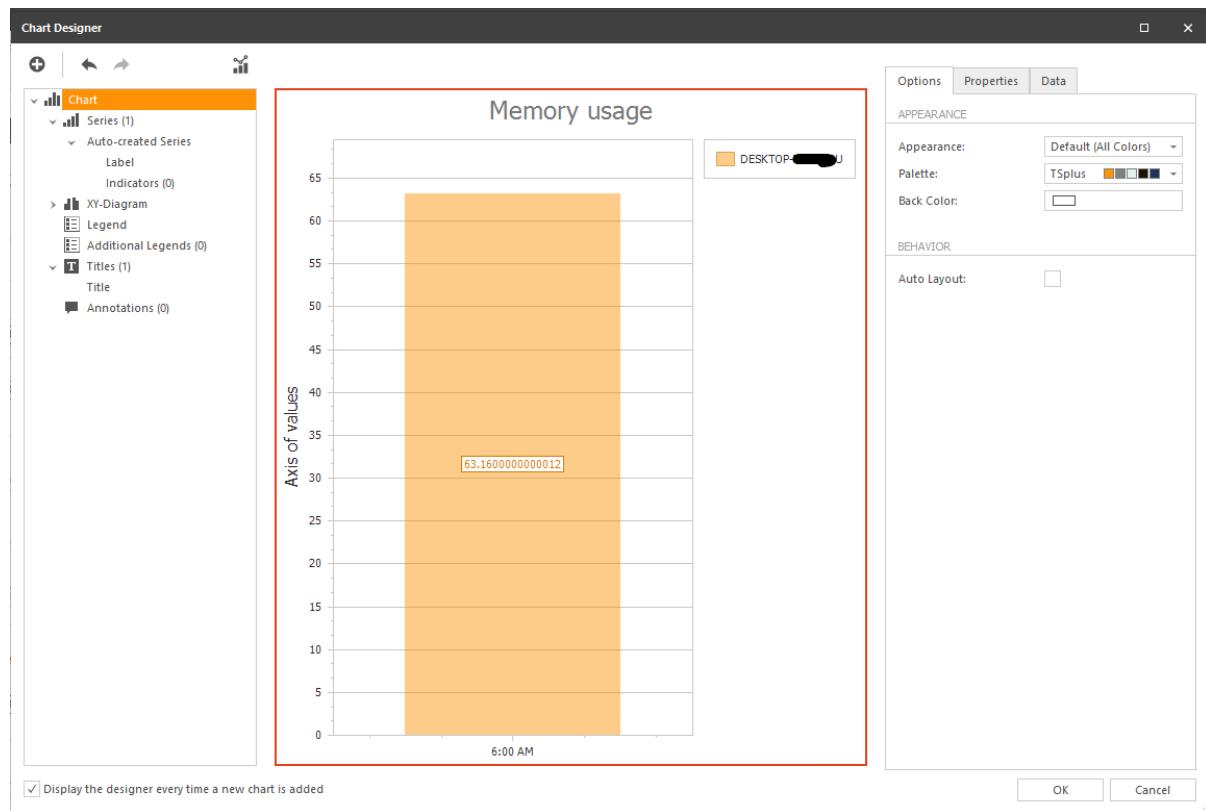
Then click on the “Change type” button:



Choose the new type:



Click on OK, and look at the modifications applied:

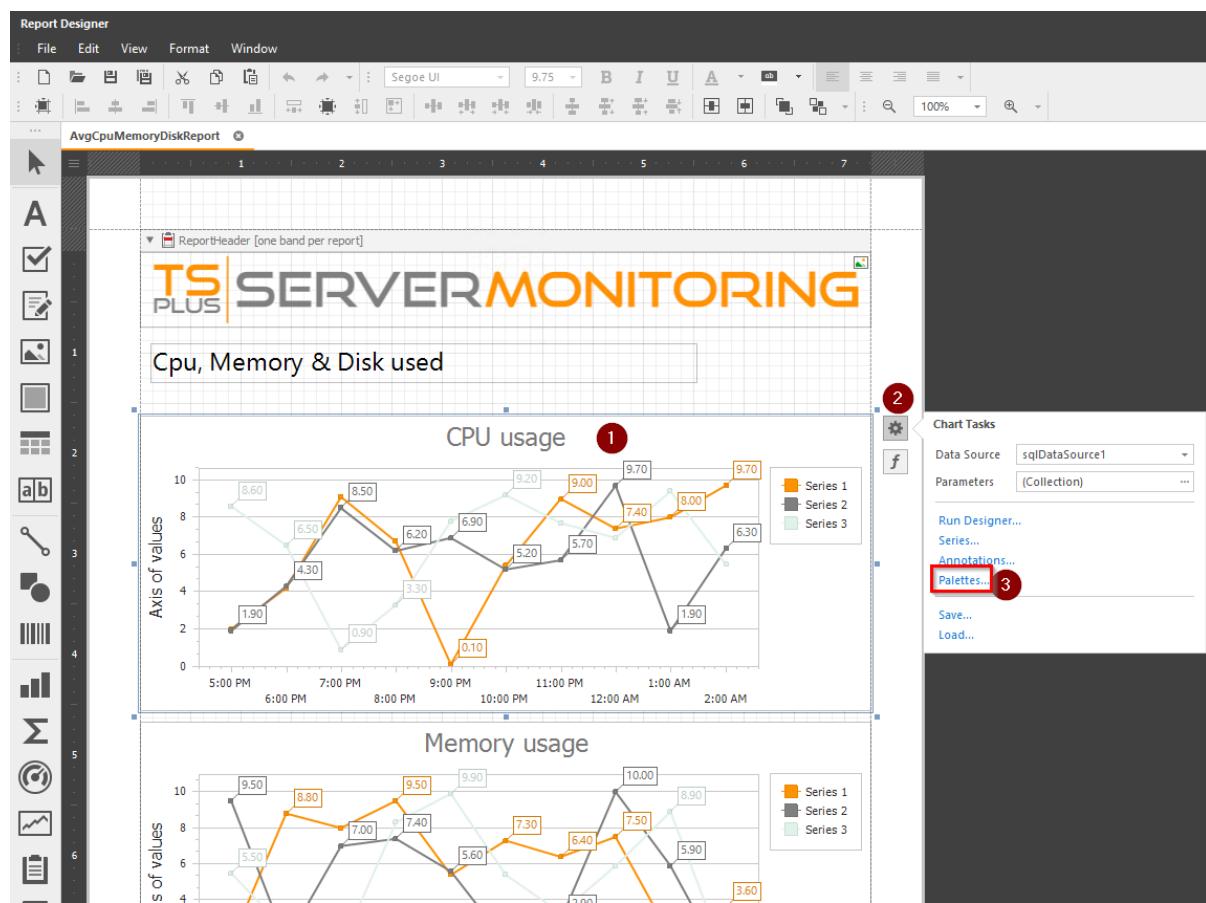


You also can, in this form, customize graph content (title, legend, annotations etc.)

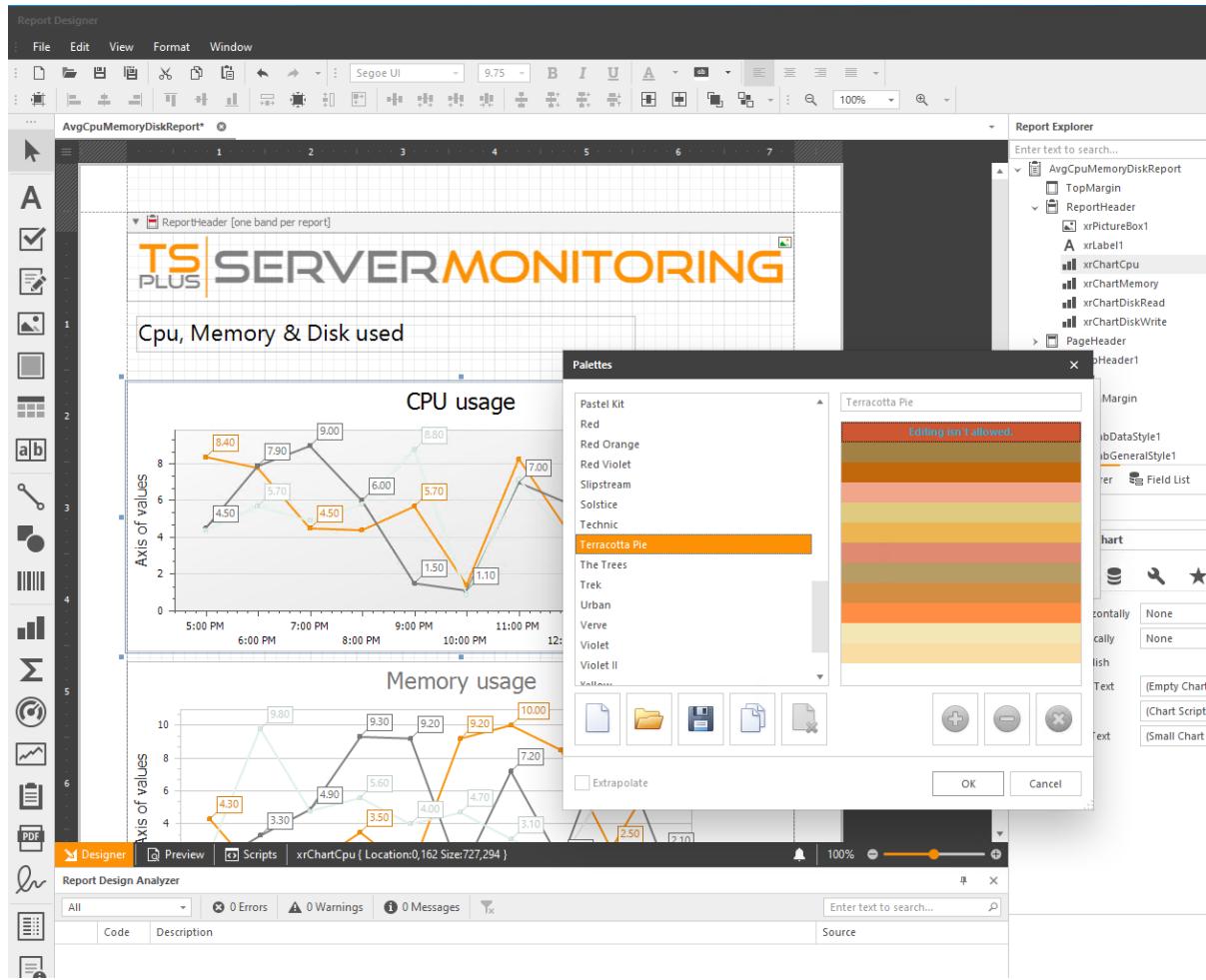
How to: Change colors of a custom report

If you want to change the colors of series in a graph:

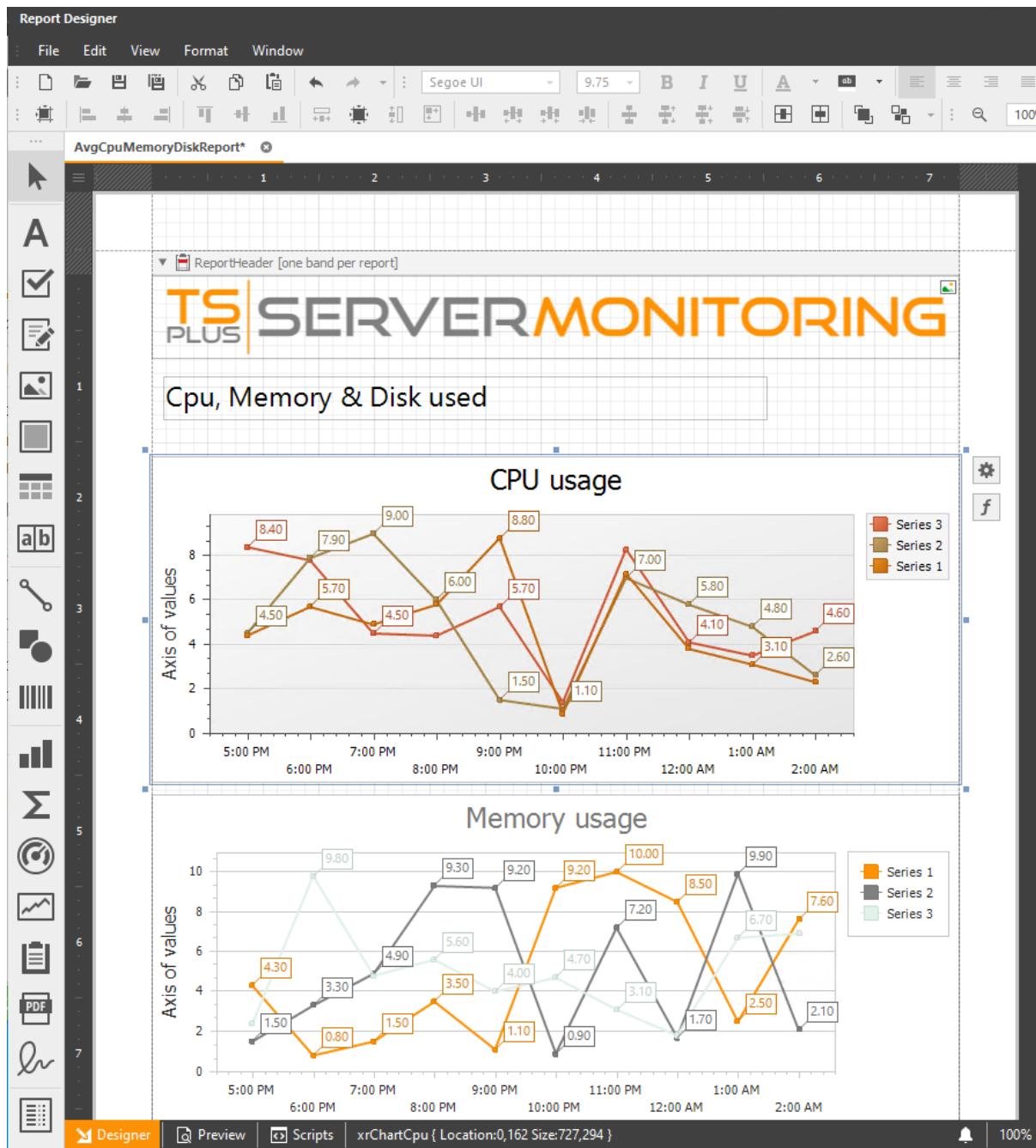
Select the graph you want to change, then click on the **settings** button, and click on **Palettes**:



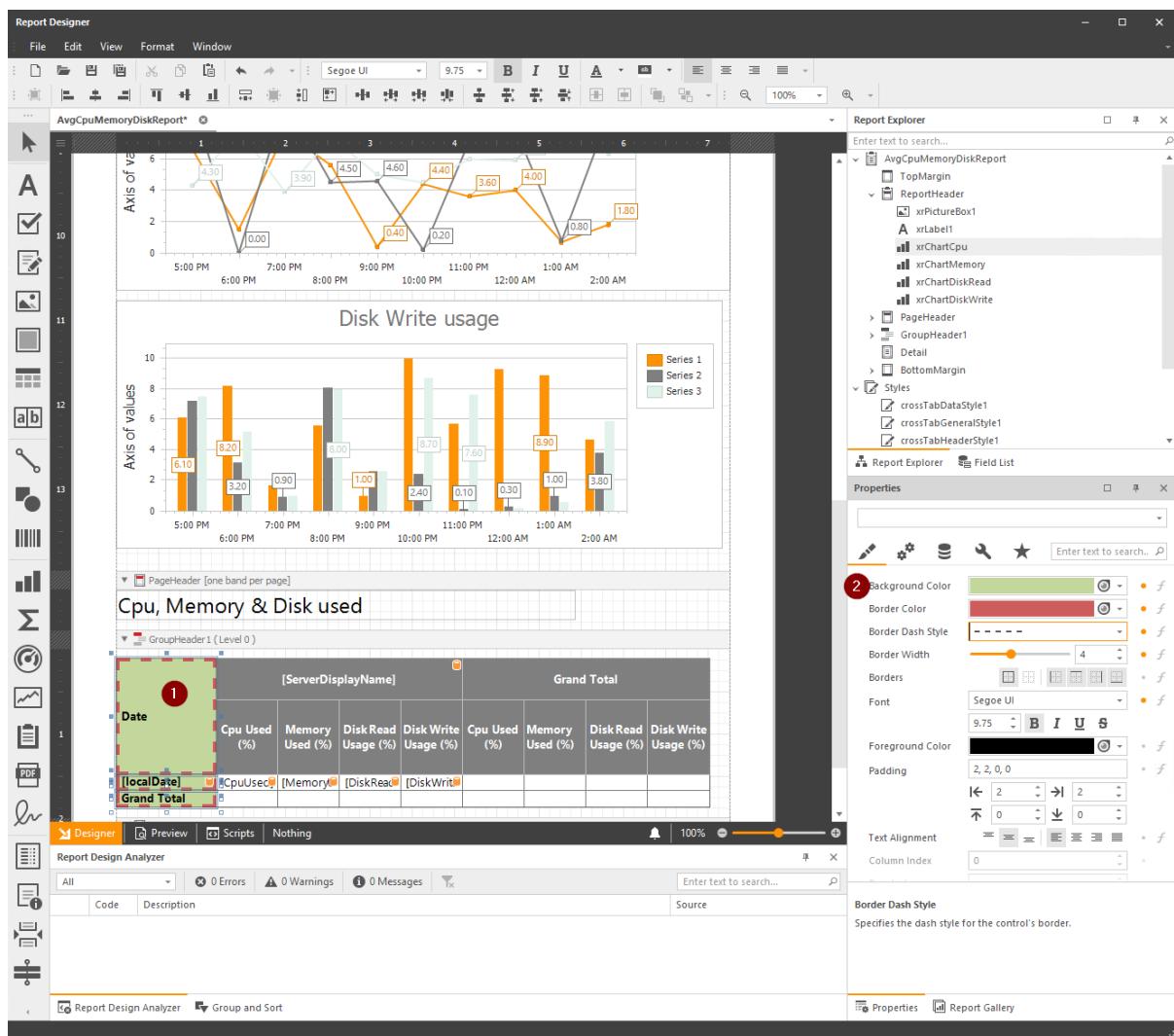
Then choose an existing palette, or create your own:



Click on OK, and look at the modifications applied:

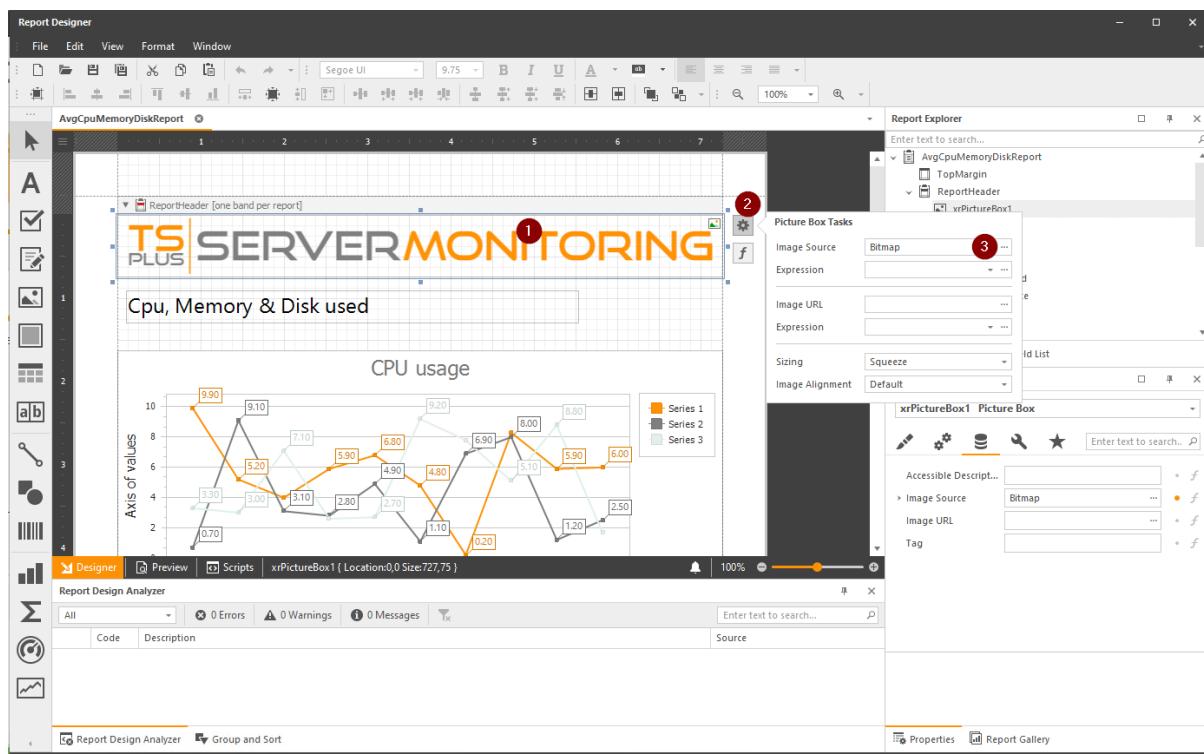


You also can customizedatagrid content (colors, borders, fonts, etc.) You just have to select the cell(s) you want to modify, and modify the properties you want:



How to: Change the logo of a custom report

To change the logo of a custom report, you may click on the current logo, and then click on the **settings** button, and change the **Image Source** field:



Then, save, and look at the modifications applied:

TSplus-ServerMonitoring

TS SERVER MONITORING

Language English

Servers

Home Real-time Reports

Websites

Real-time Reports

Alerts

History Management

Settings

Licensing General Settings

Server Reports

Performances

- Average performances
- Concurrent sessions per hour
- Network Usage

Availability

- User Presence
- User attendance

Applications

- Application usage per user
- Application usage

Custom

- Add...
- NewLogoExample

Export/Print Schedule emailing Add Report Customize Report Delete Report

Start date: 4/10/2022 End date: 4/25/2022 Servers: Server Monitoring (DESKTOP-XXXXXX)

EXAMPLE

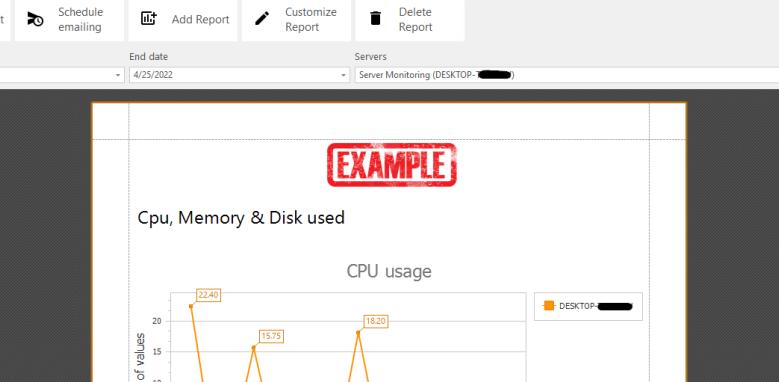
Cpu, Memory & Disk used

CPU usage

of values

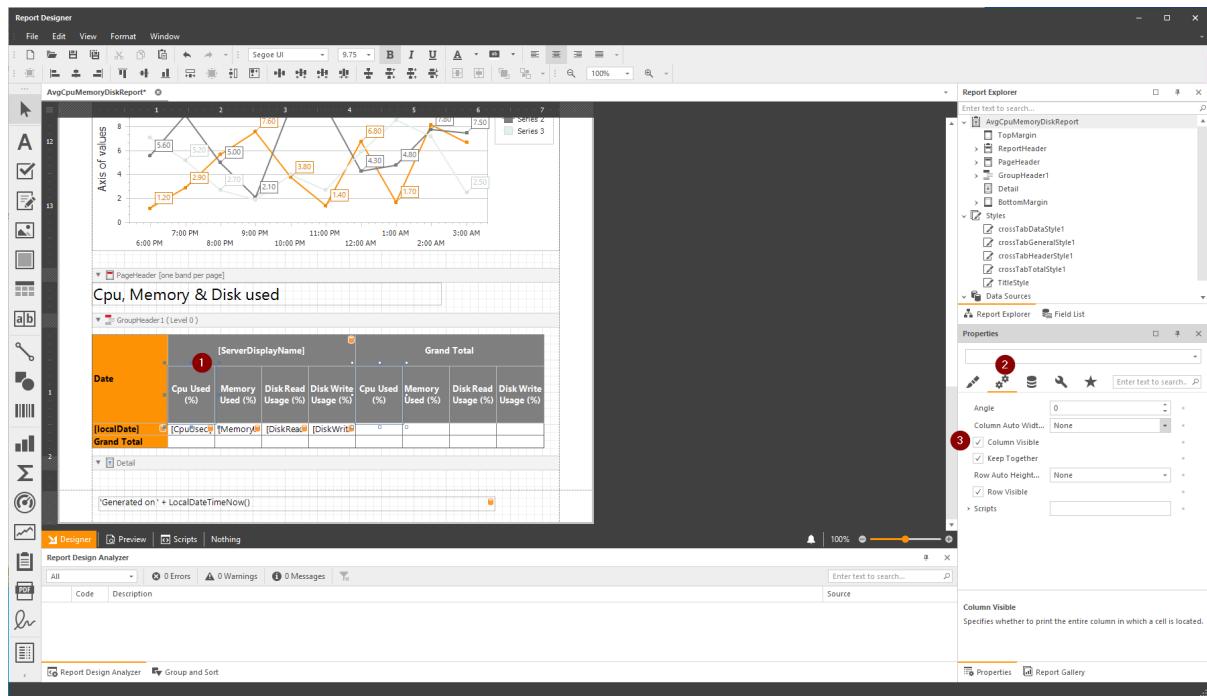
22.40 15.75 18.20

DESKTOP-XXXXXX

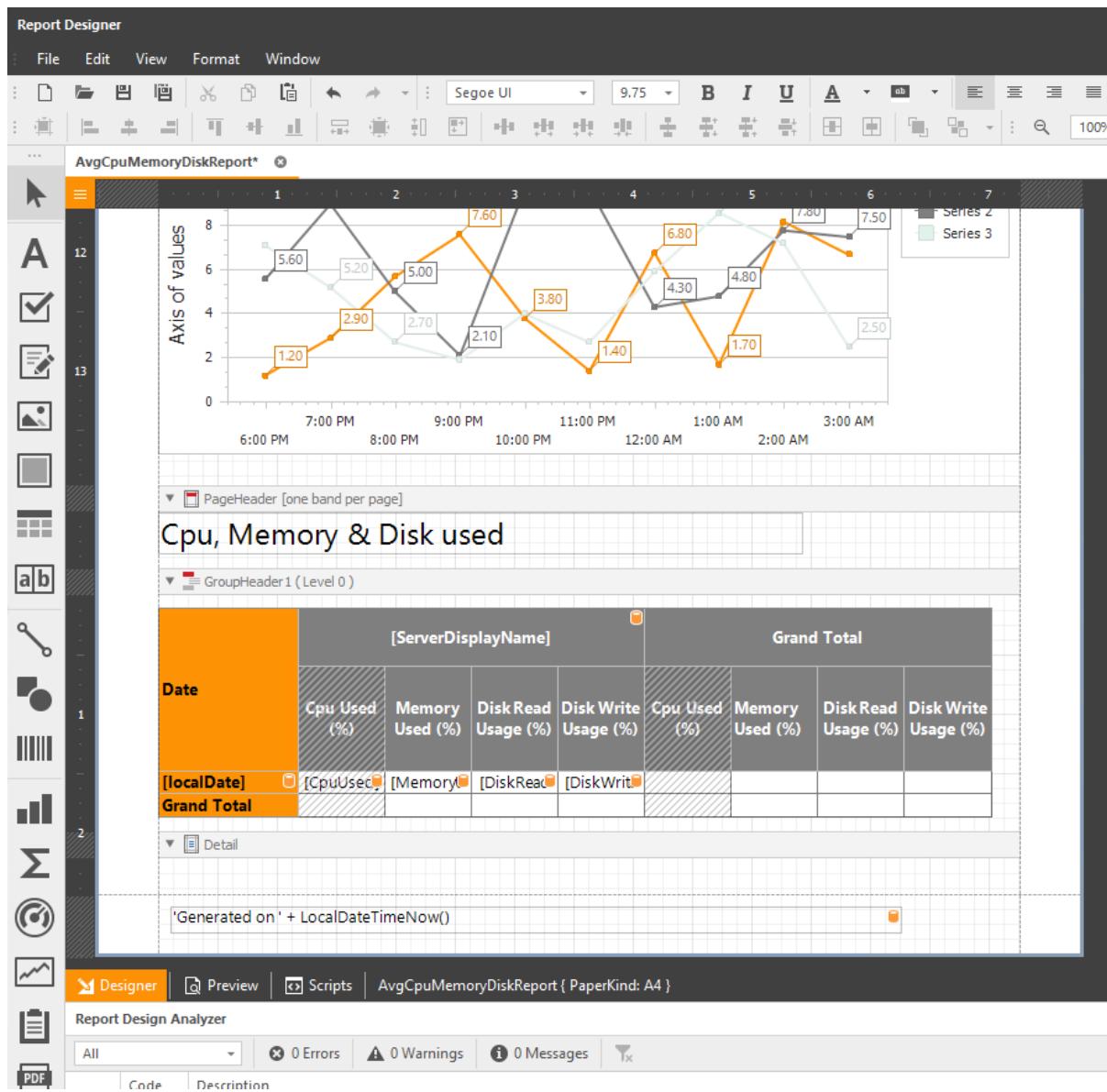


How to: Change visibility of some infos on custom report

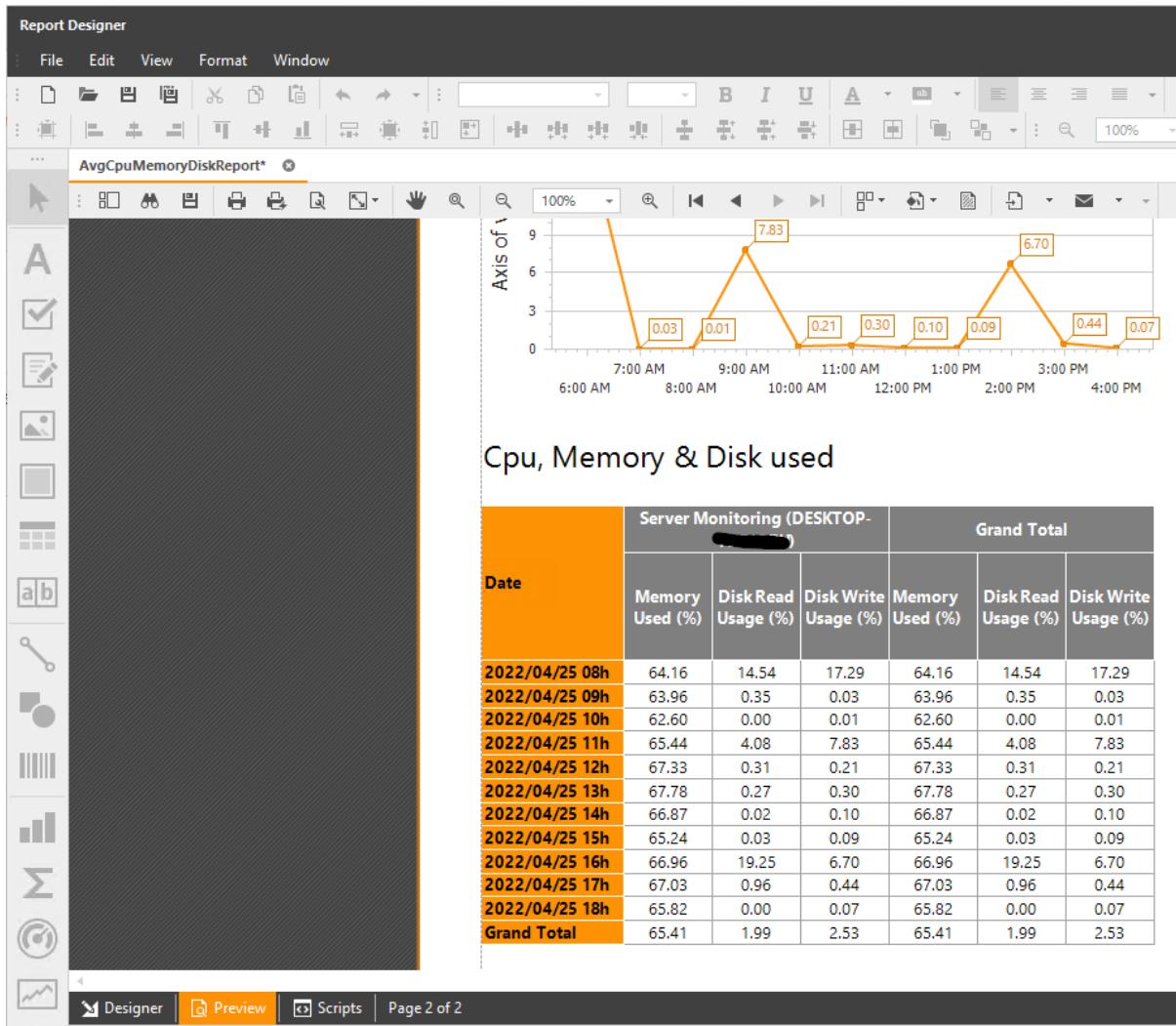
You may be interested by only some indicators on a report. You can hide the others by clicking on the concerned fields, and then in the **Behavior properties**, you can tick the **Column Visible** checkbox:



Then, in the **Designer view**, you will see the fields greyed out:



And in the **Preview view**, you will see the fields hidden:



How to use existing database for custom reports:

When you customize an existing report, or create a new one, you will use monitoring data that is stored in the database you built during the setup, and that is fed regularly by the data of all the servers and websites that you monitor.

You may see 2 types of data that you can use :

- tables, which are “pure” data as they arrive from the servers you monitor

Field List

□ ×

Enter text to search... 

- ▼  **sqlDataSource1**
 -  Network
 -  NetWorkUsage
 -  Performance
 -  Process
 -  PS_GetApplicationUsage
 -  PS_GetConcurrentSessionsNumber
 -  PS_GetConcurrentSessionsNumberDaily
 -  PS_GetConcurrentSessionsNumberHourly
 -  PS_GetConnectedUsers
 -  PS_GetNetworkUsage
 -  PS_GetPerformancesByServer
 -  PS_GetUserActivity
 -  Server
 -  SessionState
 -  SrvUser
 -  UseOfProcess
 -  WebResponse
 -  Website
- ?  Parameters

 Report Explorer

 Field List

- stored procedures, which are an aggregate of many tables, which have been made for the need of a report or a dashboard

Field List

□ ×

Enter text to search...



sqlDataSource1

- › Network
- › NetWorkUsage
- › Performance
- › Process
- › PS_GetApplicationUsage
- › PS_GetConcurrentSessionsNumber
- › PS_GetConcurrentSessionsNumberDaily
- › PS_GetConcurrentSessionsNumberHourly
- › PS_GetConnectedUsers
- › PS_GetNetworkUsage
- › PS_GetPerformancesByServer
- › PS_GetUserActivity
- › Server
- › SessionState
- › SrvUser
- › UseOfProcess
- › WebResponse
- › Website
- Parameters

Report Explorer

Field List

You may use one or the other, according to your needs. If you are used to SQL Server Management Studio, you can even create your own stored procedures, and use them on your customized reports.

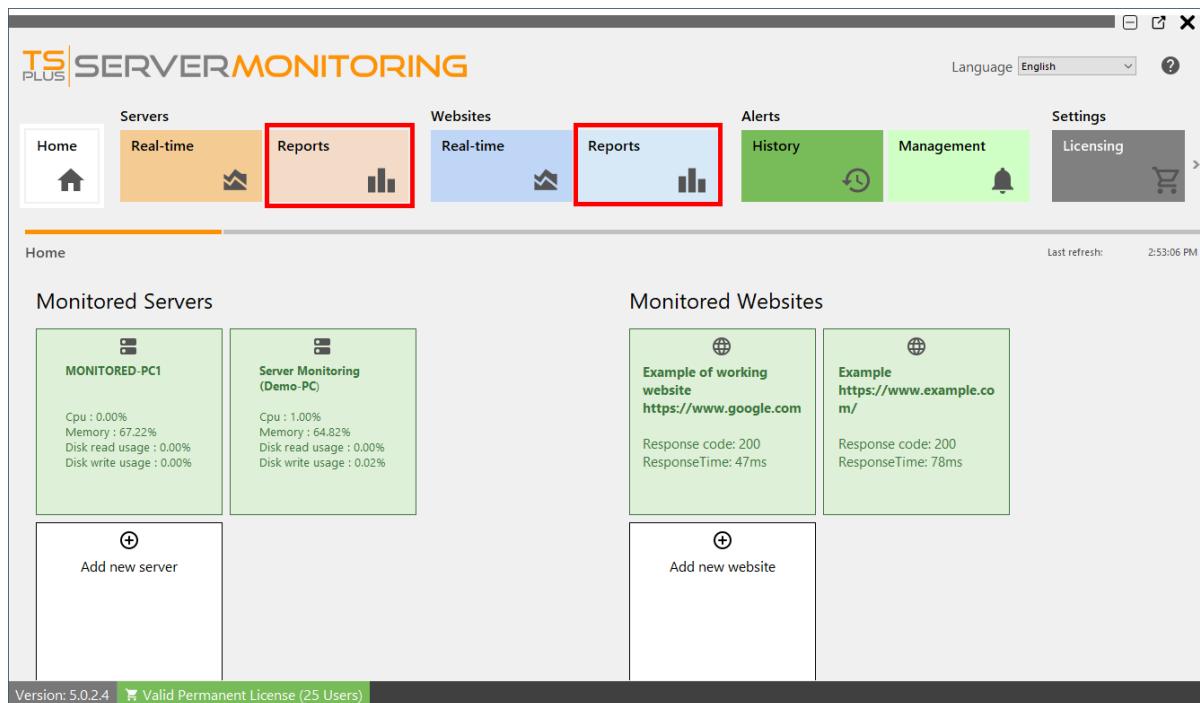
Customize Reports (Advanced Users)

With Server Monitoring, you have various standard reports that our team has provided as templates. However, in certain cases, you may want a particular report which is not provided by our team.

If you think that other customers than you may be interested by this report, please contact our support team, and we will try to add it to the list of standard reports, if it is eligible.

If it is a very specific change that you need, you may want to customize an existing report, or even create a new one (for advanced users).

To customize an existing report: first select a report (website or server) by clicking a Server tile, then by choosing a report in the left menu.



Then click on the **Customize** button:

TS PLUS SERVER MONITORING

Language: English

Servers: Home, Real-time, Reports

Websites: Real-time, Reports

Alerts: History, Management

Settings: Licensing, General Settings

Server Reports

Performances: Concurrent sessions per hour, Average perf, Network Usage

Availability: User Presence, User attendance

Applications: Application usage per user & server, Application usage per server

Custom: Add...

Customize Report button (highlighted with a red box)

Report preview: Network Usage, Bytes received chart (MONITORED-PC1, Demo-PC)

Version: 5.0.2.4, Valid Permanent License (25 Users)

A report designer will appear:

Report Designer

NetworkUsageReport

Report Explorer: NetworkUsageReport, TopMargin, PageHeader, GroupHeader, Detail, PageFooter, BottomMargin, Styles

Properties: NetworkUsageReport Report

Background Color: Black

Font: Segoe UI, 9.75

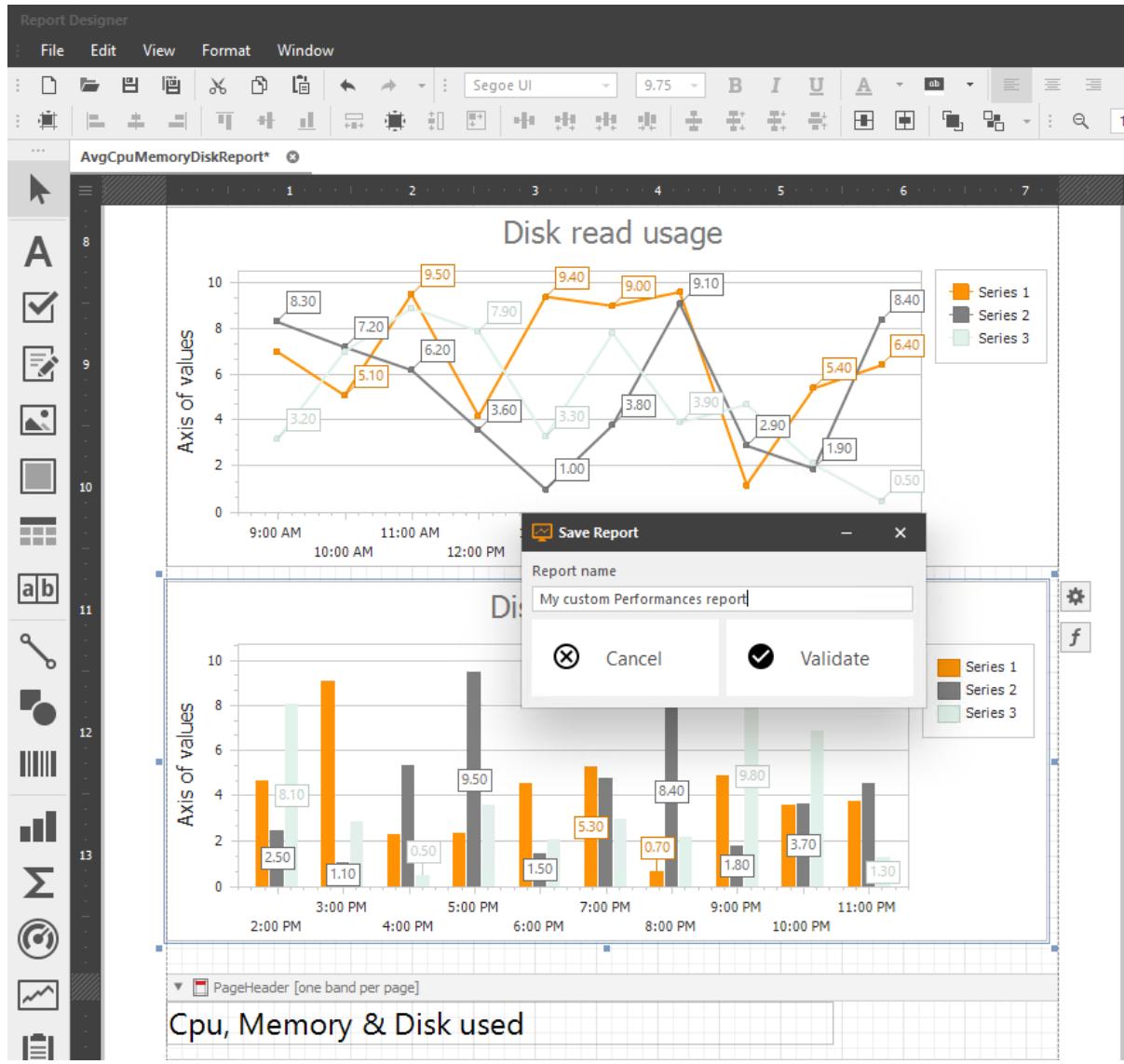
Foreground Color: Black

Padding: 0,0,0,0

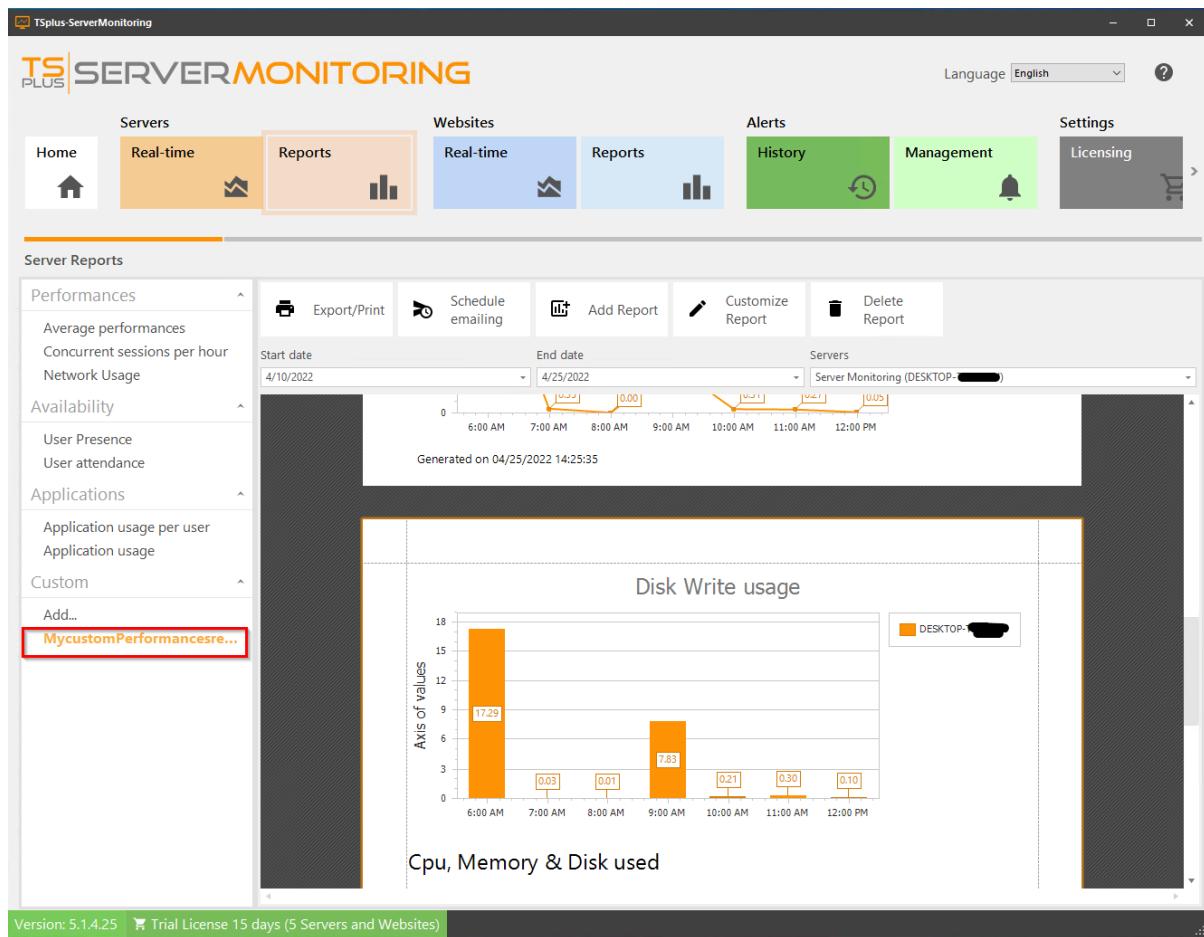
Report Designer: Network Usage chart (Bytes received, Series 1, 2, 3)

Report Design Analyzer: 0 Errors, 0 Warnings, 0 Messages

When you did all the modifications you wanted, click on the **Save** button, and give a friendly name to your custom report:



Your custom report will then be available in the left menu, and you can select it to view it.



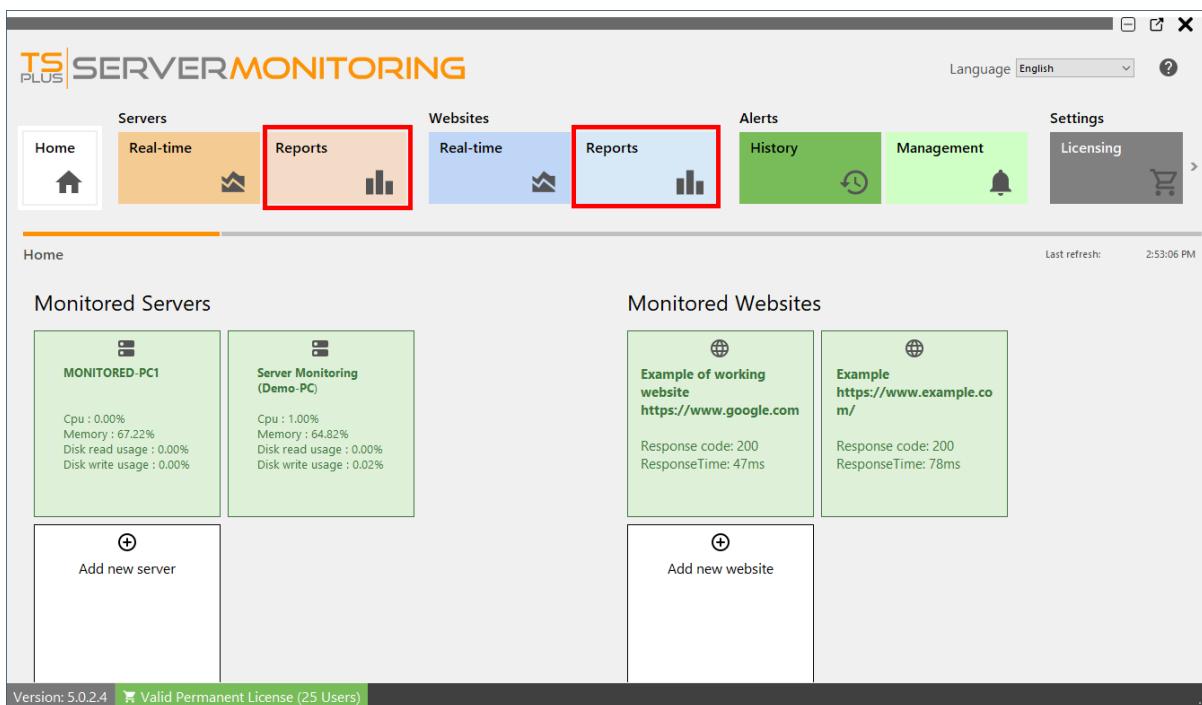
Here are a few examples of easy modifications you can make to a report:

- [Change a logo](#)
- [Change colors](#)
- [Change chart type](#)
- [Filter your data](#)
- [Change visibility of informations](#)

Here is how you can use the existing data in the Server Monitoring database : [Use data from database](#)

Export & Print Reports

First select a report (website or server) by clicking a Server tile, then by choosing a report type in the left menu.



Choose the parameters than suit you, then click on the **Export/Print** button:

The screenshot shows the TS PLUS SERVER MONITORING software interface. The top navigation bar includes 'Language English' and a help icon. Below the navigation bar are tabs for 'Servers', 'Websites', 'Alerts', and 'Settings'. The 'Reports' tab is selected, highlighted with an orange box and a red border around the 'Reports' button. The 'Reports' section contains buttons for 'Real-time' and 'Reports', and a chart icon. To the left, a sidebar lists 'Server Reports' categories: 'Performances', 'Availability', 'Applications', and 'Custom'. The 'Performances' section is expanded, showing 'Concurrent sessions per hour', 'Average perf', and 'Network Usage'. The 'Availability' section shows 'User Presence' and 'User attendance'. The 'Applications' section shows 'Application usage per user & server' and 'Application usage per server'. The 'Custom' section has an 'Add...' button. The main content area displays a chart titled 'Network Usage' showing 'Bytes received' over time for two servers: 'MONITORED-PC1' (orange line with circles) and 'Demo-PC' (black line with circles). The chart shows data points for each day from 2/4/2022 to 2/9/2022. A red box highlights the 'Export/Print' button (labeled 2) and the date range selector (labeled 1). The date range selector shows 'Start date: 1/25/2022' and 'End date: 2/9/2022'. The 'Servers' dropdown shows 'Server Monitoring (Demo-PC), MONITORED-PC1'. The bottom of the screen shows the version 'Version: 5.0.2.4' and a 'Valid Permanent License (25 Users)' message.

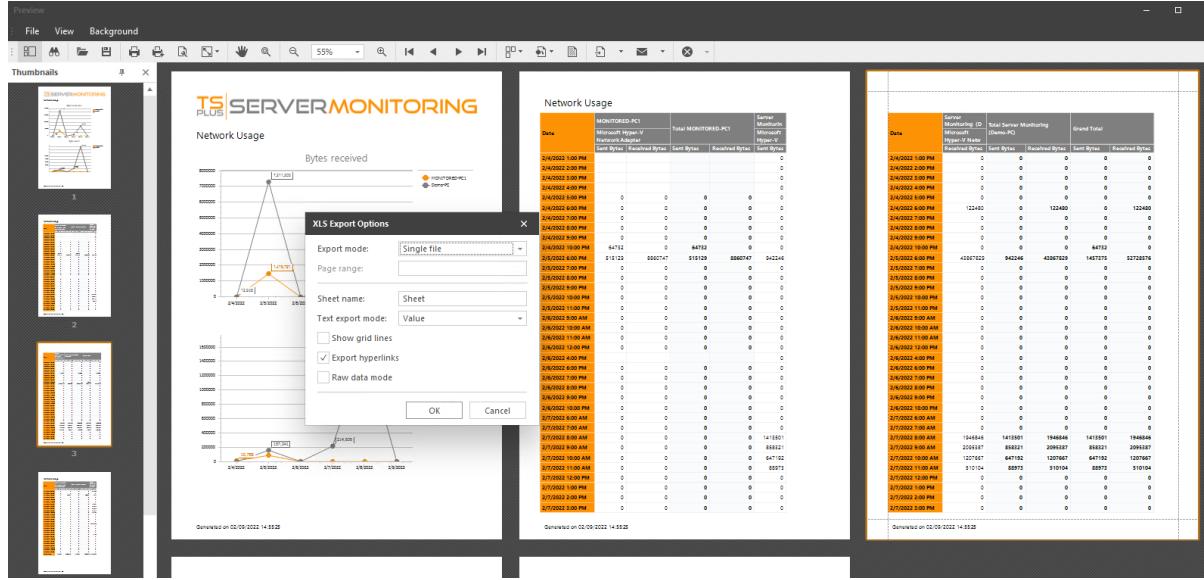
A preview tool will appear :

Inside the menu and the toolbar, you have numerous actions possible:

- Search inside the report
- Save the document as is (in .prnx format, this will not be useful in most cases)
- Print or quickprint the document
- Page setup (margins, orientation, etc.)

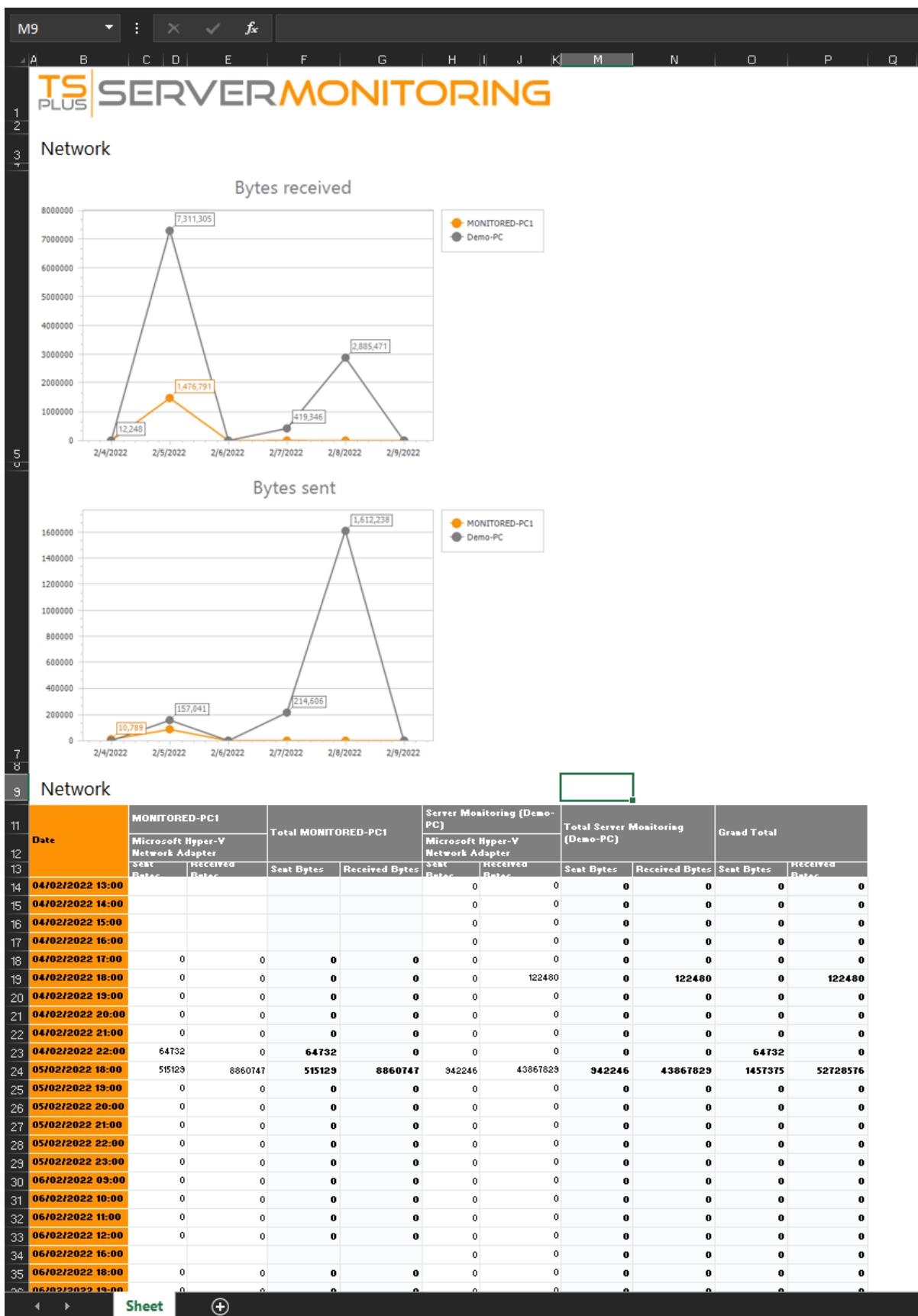
- Choose a background color
- Insert a watermark (text or picture)
- Export the document in various formats (PDF, HTML, MHT, RTF, DocX, XLS, XLSX, CSV, Text file, Image File)
- Send the document by email in various formats (PDF, MHT, RTF, DocX, XLS, XLSX, CSV, Text file, Image File)

When exporting in some format, for example Excel, you may choose some options:



The screenshot shows the TS|SERVER MONITORING software interface. On the left, there is a 'Thumbnails' sidebar with three preview images labeled 1, 2, and 3. The main window displays 'Network Usage' with a chart showing 'Bytes received' over time. A 'XLS Export Options' dialog box is open in the center, allowing the user to choose 'Export mode: Single file', 'Page range:', 'Sheet name: Sheet', and 'Text export mode: Value'. The 'Export hyperlinks' and 'Raw data mode' checkboxes are also present. In the background, a table titled 'Network Usage' is visible, showing data for 'MONITORED-PC1' and 'Total MONITORED-PC1' across various time intervals. The table includes columns for 'Data', 'MONITORED-PC1', 'Total MONITORED-PC1', 'Server Monitoring', 'Microsoft Hyper-V', and 'Sent Bytes/Received Bytes'. The 'Sent Bytes' and 'Received Bytes' columns are highlighted in orange.

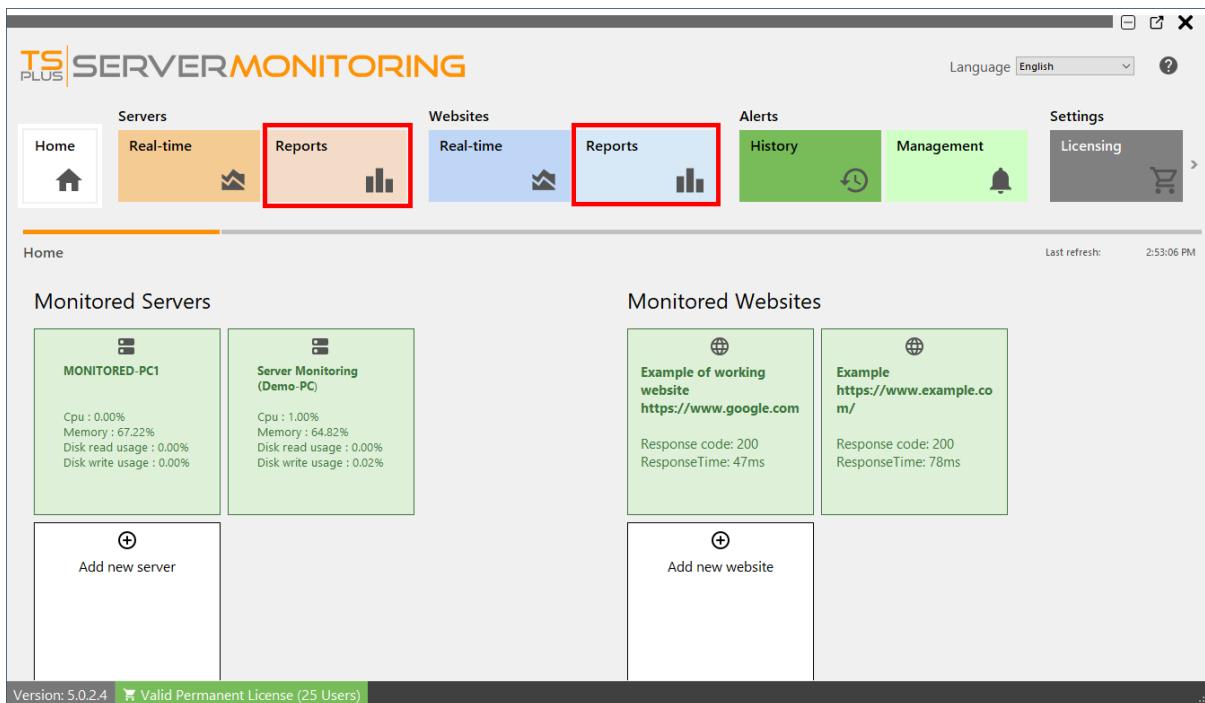
Then you have to choose where to save the file, and if you would like to open it after saving:



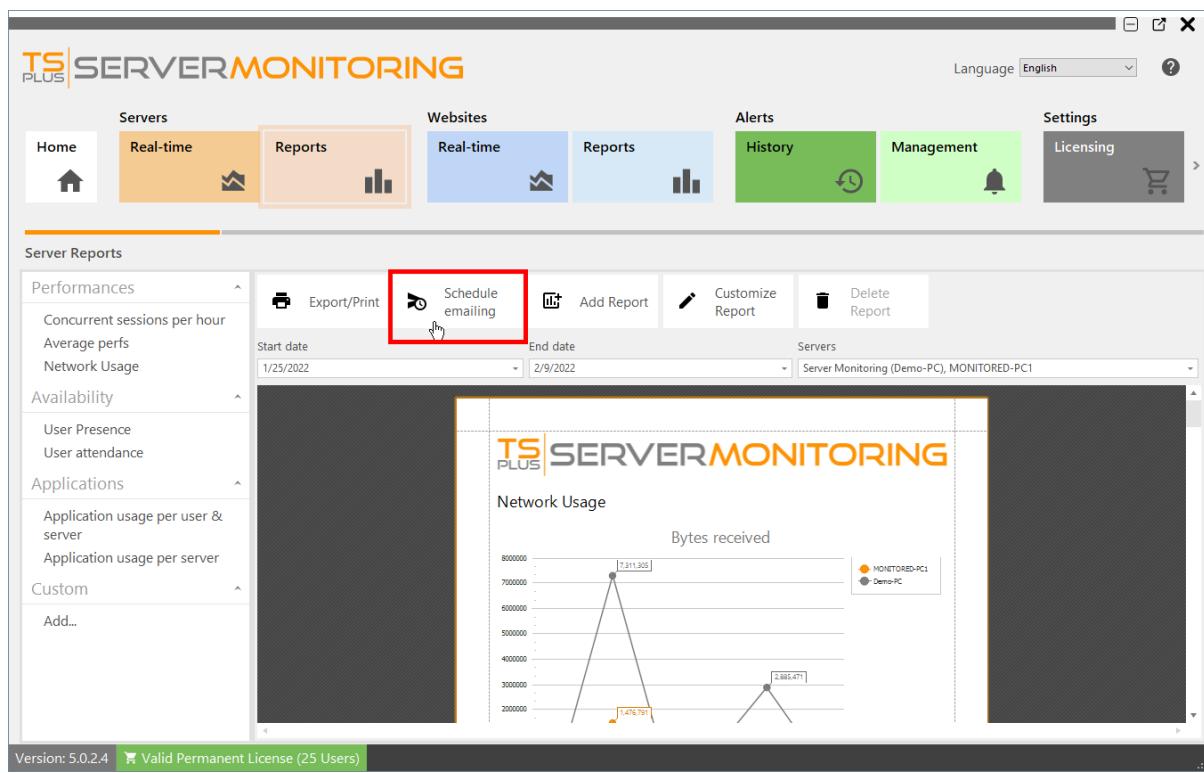
Now you have an Excel file that you can edit all that you want !

Schedule Report Emailing

First select a report (website or server) by clicking a Server tile, then by choosing a report type in the left menu.

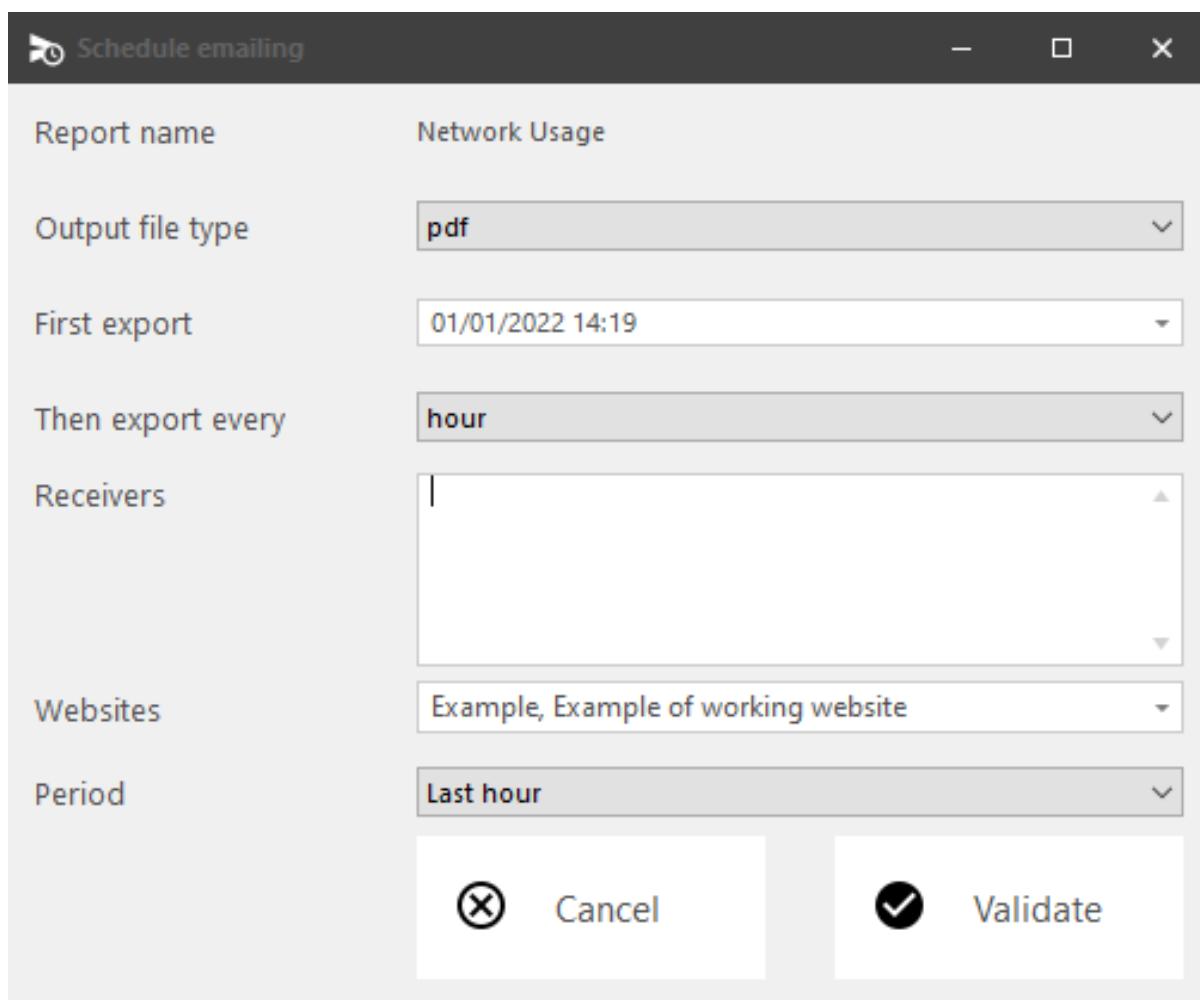


Click on the **Schedule emailing** button:



The screenshot shows the TS SERVER MONITORING application interface. At the top, there are tabs for 'Servers', 'Websites', 'Alerts', and 'Settings'. Below these are sub-tabs: 'Home', 'Real-time', 'Reports', 'Real-time', 'Reports', 'History', 'Management', and 'Licensing'. The 'Reports' sub-tab is currently selected. On the left, a sidebar titled 'Server Reports' lists categories: 'Performances', 'Availability', 'Applications', and 'Custom'. Under 'Performances', items like 'Concurrent sessions per hour', 'Average perfs', and 'Network Usage' are listed. Under 'Applications', 'User Presence' and 'User attendance' are listed. Under 'Custom', 'Add...' is listed. The main content area displays a chart titled 'Network Usage' showing 'Bytes received' over time. The chart has two data series: 'MONITORED-PC1' (orange line with dots) and 'Demo-PC' (blue line with dots). The chart shows a sharp peak for 'MONITORED-PC1' around 7,311,305 bytes received. The 'Schedule emailing' button is highlighted with a red box and a cursor icon. The bottom of the screen shows the version '5.0.2.4' and a green license status bar.

A new form will appear:



The screenshot shows the 'Schedule emailing' configuration dialog box. The 'Report name' is set to 'Network Usage'. The 'Output file type' is set to 'pdf'. The 'First export' is set to '01/01/2022 14:19'. The 'Then export every' is set to 'hour'. The 'Receivers' field is empty. The 'Websites' field contains 'Example, Example of working website'. The 'Period' is set to 'Last hour'. At the bottom, there are 'Cancel' and 'Validate' buttons.

Just fill in the following fields:

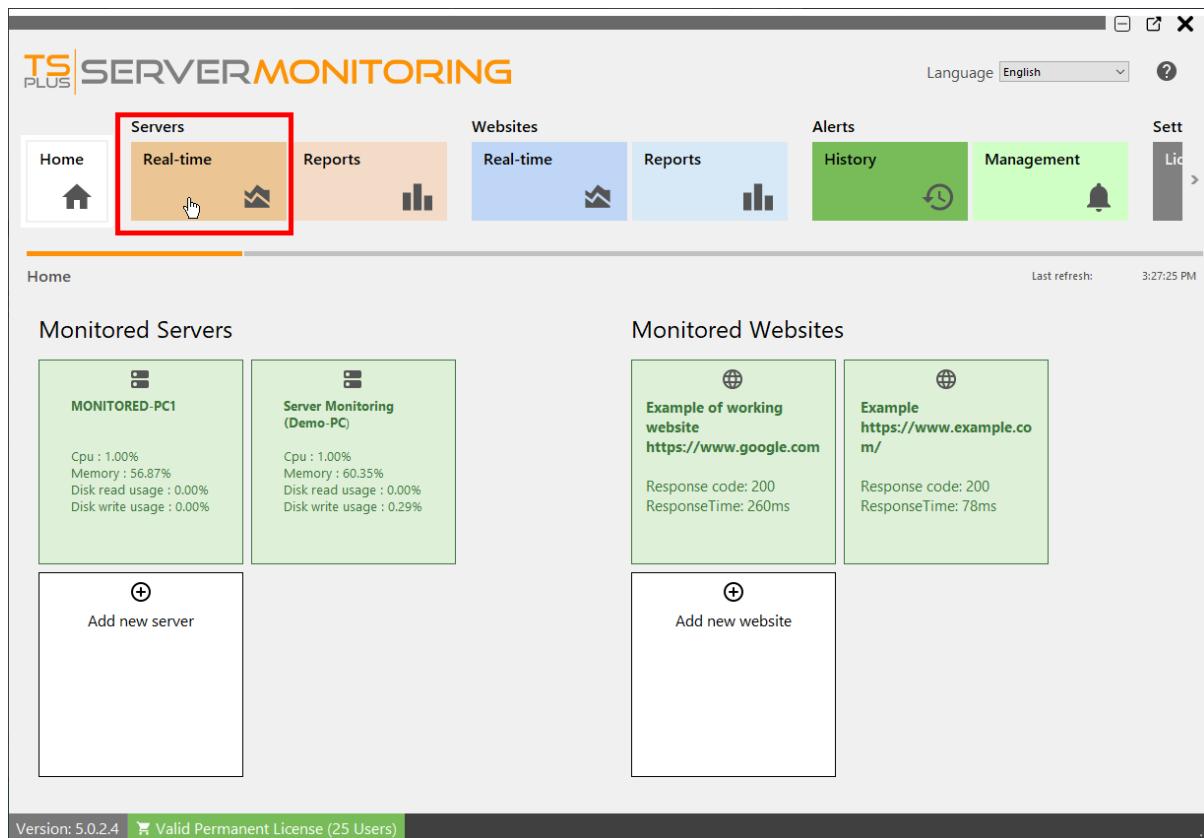
1. The output file type (PDF, Excel or HTML).
2. The date of the first export.
3. The export frequency (every hour / 4 hours / 8 hours / 12 hours / day / week / month).
4. The email address(es) to send the report to. Please separate several email addresses with a comma.
5. The server(s)/website(s) concerned by the report.
6. The period of time for the report (last hour / last 4 hours / last 8 hours / last 12 hours / today / yesterday / last 7 days / last 30 days / last 90 days / last 180 days).

Click **Validate** to save the schedule.

To edit the schedule, click again on the **Schedule emailing** button.

Server Real-time features

To have access to real-time features for servers, click on the “Real-time” tile in the Servers section:



The screenshot shows the main interface of the TS|SERVER MONITORING software. At the top, there is a navigation bar with tabs: Home, Servers (which is highlighted with a red box), Reports, Websites, Real-time (which is highlighted with a blue box), Reports, Alerts (which is highlighted with a green box), History, Management, and Settings. Below the navigation bar, the 'Monitored Servers' section displays two servers: 'MONITORED-PC1' and 'Server Monitoring (Demo-PC)'. Each server card shows its CPU, Memory, Disk read, and Disk write usage. Below these cards is a button to 'Add new server'. The 'Monitored Websites' section displays two websites: 'Example of working website' (https://www.google.com) and 'Example' (https://www.example.com). Each website card shows its response code and response time. Below these cards is a button to 'Add new website'. At the bottom of the interface, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

Performance

This displays an overview of your server performance (CPU, Memory, Disk write and Disk read), over the last 10 minutes:

TS|**SERVER MONITORING**

Language English [?](#)

Servers Websites Alerts Settings

Home Real-time Reports Real-time Reports History Management Licensing

Server Dashboards Last refresh: 3:31:51 PM

Performances Performances

Process Usage Bandwidth Users

Drag a column header here to group by that column

Server name	Memory	Cpu	Disk Read	Disk Write
MONITORED-PC1	57.28	1	0	0
Server Monitoring (Demo-PC)	61.81	3	0	0

% Cpu **% Memory** **% Disk Write** **% Disk Read**

MONITORED-PC1 Server Monitoring (Demo-PC)

Version: 5.0.2.4 Valid Permanent License (25 Users)

Process usage

When clicking on “Process usage” in the menu on the left, you will see a table showing the processes currently used on the selected server, and some key indicators:

TS|**SERVER MONITORING**

Language English [?](#)

Servers Websites Alerts Management

Home Real-time Reports Real-time Reports History Management

Server Dashboards Last refresh: 4:24:22 PM

Process Usage

Performances Bandwidth Users

Server: Server Monitoring (Demo-PC)

Drag a column header here to group by that column

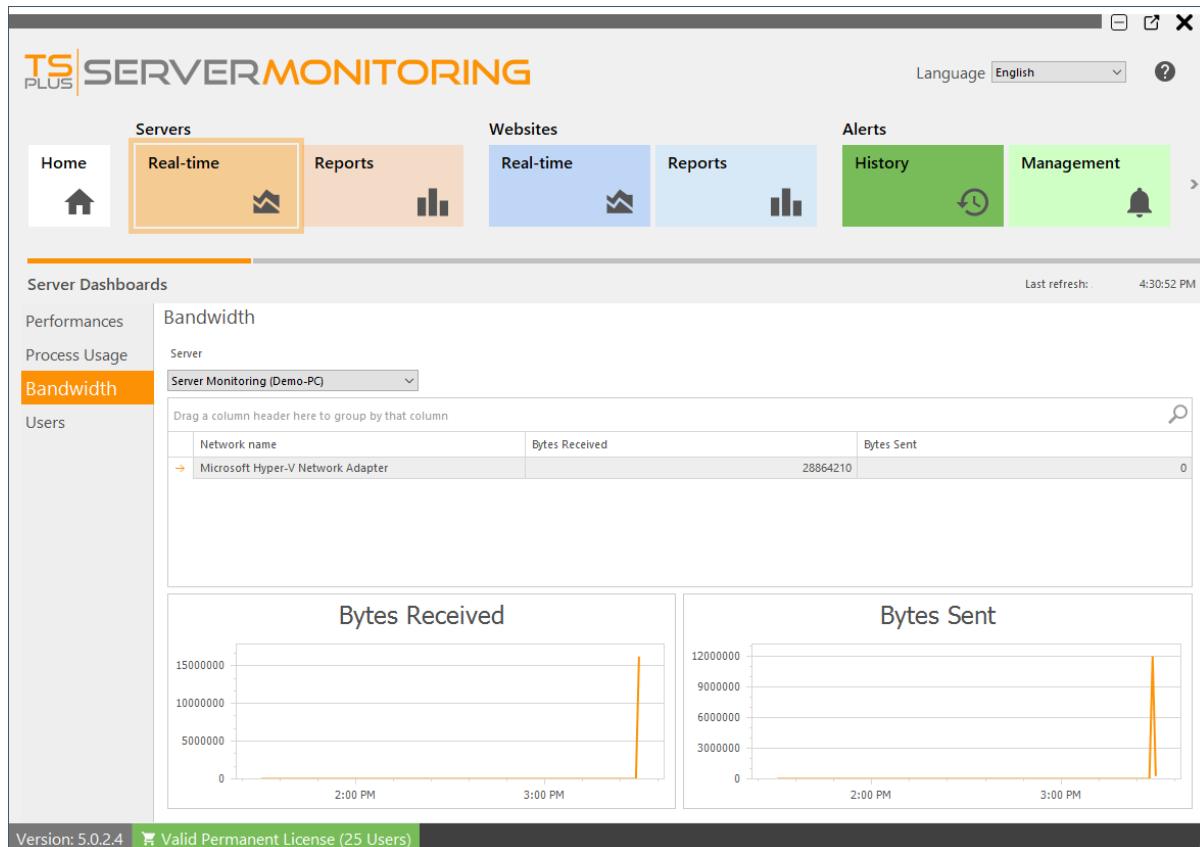
Process name	Username	Memory usage	Cpu usage	Bytes Received per second	Bytes sent per second
Processus hôte pour les ...	admin	28.66	22.33	14134298	253508
ServerMonitoring	admin	7.25	0.61	0	0
Explorateur Windows	admin	3.44	0.57	34087	0
StartMenuExperienceHos...	admin	0.60	0.06	0	0
Search application	admin	4.74	0.00	0	0
Greenshot	admin	2.46	0.00	0	0
Microsoft.Photos.exe	admin	1.30	0.00	0	0
Runtime Broker	admin	1.08	0.00	0	0
Gestionnaire de fenêtres...	admin	1.02	0.00	0	0
YourPhone.exe	admin	0.80	0.00	0	0
Microsoft OneDrive	admin	0.66	0.00	0	0
Windows Shell Experienc...	admin	0.30	0.00	0	0
TextInputHost.exe	admin	0.25	0.00	0	0
Processus hôte pour Tâc...	admin	0.20	0.00	0	0
Shell Infrastructure Host	admin	0.20	0.00	0	0
Application d'ouverture ...	admin	0.16	0.00	0	0

Version: 5.0.2.4 Valid Permanent License (25 Users)

You can filter by server.

Bandwidth

When clicking on “Bandwidth” in the menu on the left, you will see a table showing the bandwidth usage (up and down) of the selected server:



The screenshot shows the TS|PLUS SERVER MONITORING application interface. The top navigation bar includes tabs for Home, Servers (Real-time, Reports), Websites (Real-time, Reports), Alerts (History, Management), and a Language dropdown set to English. The left sidebar has links for Performances, Process Usage, Bandwidth (which is selected and highlighted in orange), and Users. The main content area is titled "Server Dashboards" and "Bandwidth". It shows a table with one row for "Microsoft Hyper-V Network Adapter" with values 28864210 for Bytes Received and 0 for Bytes Sent. Below the table are two line graphs: "Bytes Received" and "Bytes Sent". Both graphs show a sharp spike starting around 3:00 PM. The "Bytes Received" graph has a y-axis from 0 to 15,000,000. The "Bytes Sent" graph has a y-axis from 0 to 12,000,000. The bottom of the screen shows the application version as 5.0.2.4 and a green bar indicating a valid permanent license for 25 users.

Users

When clicking on “Users” in the menu on the left, you will see a table and a graph showing the users currently connected to the selected server:

TS PLUS SERVER MONITORING

Language: English

Servers

Home Real-time Reports

Websites

Real-time Reports

Alerts

History

Management

Settings

Licensing General Settings

Server Dashboards

Performances

Process Usage

Bandwidth

Users

ServerMonitoring

Active users

Username

ServerMonitoring/user1

ServerMonitoring/user2

4:59 PM 5:00 PM 5:01 PM 5:02 PM 5:03 PM 5:04 PM 5:05 PM 5:06 PM 5:07 PM 5:08 PM 5:09 PM 5:10 PM 5:11 PM 5:12 PM 5:13 PM 5:14 PM 5:15 PM 5:16 PM 5:17 PM 5:18 PM 5:19 PM

Version: 5.0.2.3 Valid Permanent License (10 Users)

Application usage per server and user Report

This report is available by clicking on **Servers > Reports** tile, then on the **Application usage per server and user** link from the left menu



The screenshot shows the TSplus Server Monitoring application interface. The top navigation bar includes 'TSplus ServerMonitoring', 'Language: English', and a help icon. The main menu bar has 'Servers', 'Real-time', 'Reports' (which is highlighted with a red box), 'Websites', 'Reports', 'Alerts', 'History', 'Management', 'Settings', 'Licensing', and 'General Settings'. Below the menu is a 'Server Reports' section with 'Performances' (Concurrent sessions per hour, Average perfs, Network Usage), 'Availability' (User Presence, User attendance), and 'Applications' (Application usage per server, Application usage per user && server, Application usage per server). The 'Reports' section contains buttons for 'Export/Print', 'Schedule emailing', 'Add Report', 'Customize Report', and 'Delete Report'. A date range 'Start date: 3/1/2022' to 'End date: 3/16/2022' and a 'Servers' dropdown ('W11P-STD1, WS2016-STD1, WS2019-STD1, WS2022-STD1, Server Monitoring (WIN-L8AGL4US301)') are also present. The main content area displays the 'Application Usage per server and user' report. The report title is 'TSplus SERVER MONITORING'. The table header is 'Application Usage per server and user' with columns 'Process', 'Server Monitoring (WIN-L8AGL4US301)', and 'Total Server Monitoring (WIN-L8AGL4US301)'. The data row shows 'AdminTool' with a value of 279, 'alternateshell.exe' with a value of 279, and 'Application Frame Host' with a value of 0. The bottom status bar indicates 'Version: 5.1.3.15' and 'Valid Permanent License (25 Servers and Websites)'.

The **Application usage per server and user Report** displays the application usage per user for the specified server(s) and period of time.

The data can be filtered by server name and date range.

Application Usage per Server Report

This report is available by clicking on **Servers > Reports**, then on **Application usage per server** in the left menu.



The **Application usage per server Report** displays the application usage for the specified server(s) and period of time.

The data can be filtered by server name and date range.

Server Average Performance Report

This report is available by clicking on **Servers > Reports**, then on **Average perfs** in the left menu.

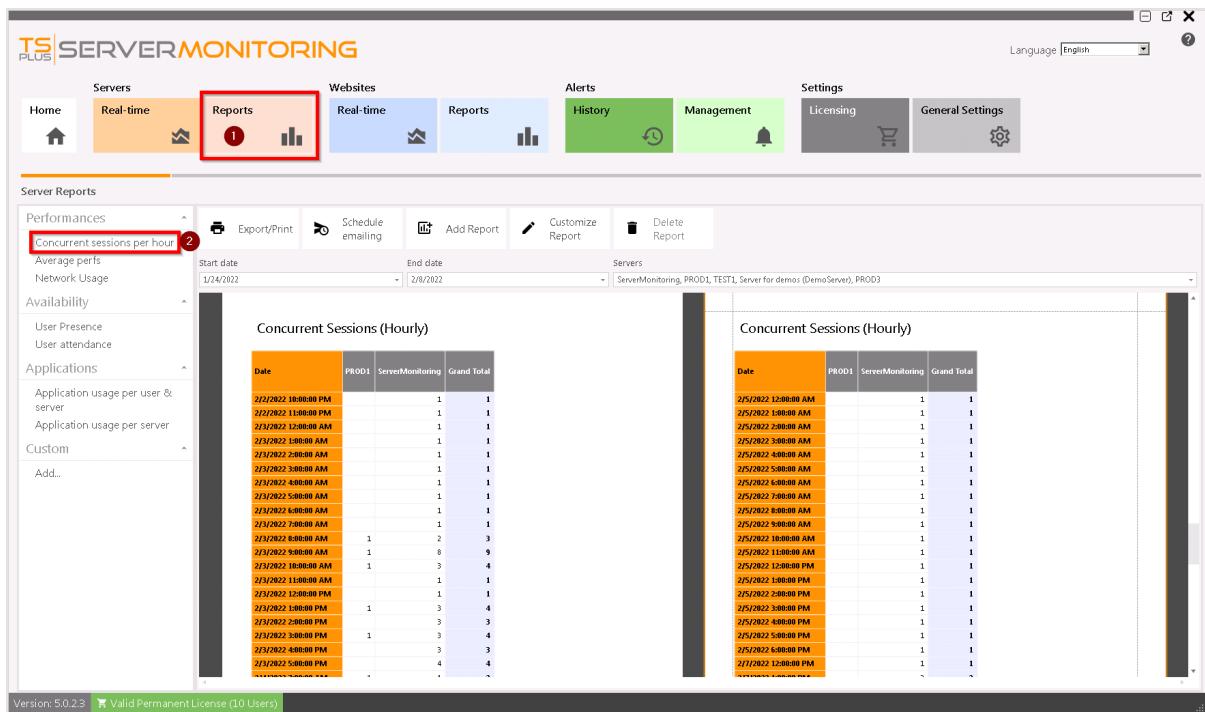


The **Server average performance Report** displays the average performance (CPU, Memory and Disk usage) for the specified server(s) and period of time.

The data can be filtered by server name and date range.

Server Concurrent Sessions Report

This report is available by clicking on **Servers > Reports**, then on **Concurrent sessions per hour** in the left menu.



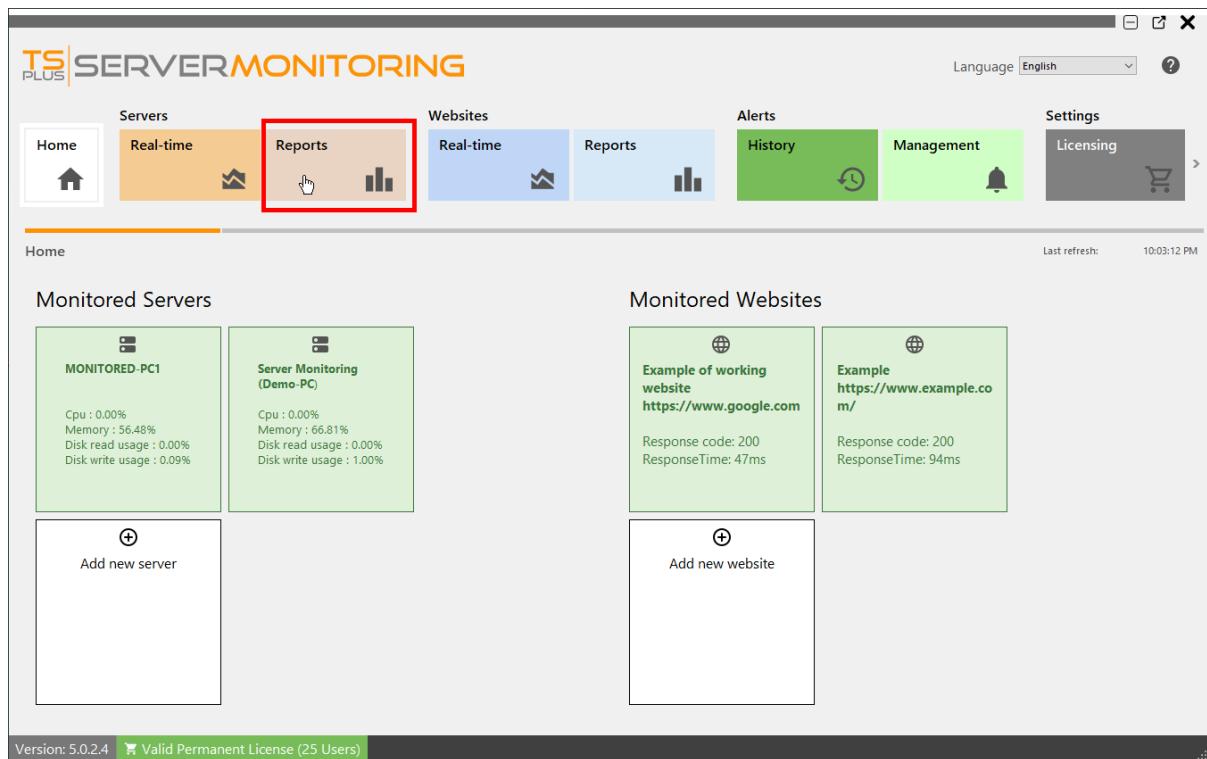
The screenshot shows the TS PLUS SERVER MONITORING software interface. The top navigation bar includes tabs for Home, Real-time, Reports, Websites, Reports, History, Management, Licensing, and General Settings. The Reports tab is highlighted with a red box and a red number '2' indicating new reports. The left sidebar lists various report categories: Performances, Average perf, Network Usage, Availability, User Presence, User attendance, Applications, Application usage per user & server, Application usage per server, and Custom. Under Performances, 'Concurrent sessions per hour' is selected and highlighted with a red box and a red number '2'. The main content area displays two tables titled 'Concurrent Sessions (Hourly)'. The first table shows data for the date range 1/24/2022 to 2/8/2022, with a single row for each hour. The second table shows data for the date range 2/5/2022 to 2/7/2022, with a single row for each hour. Both tables have columns for Date, PROD1, ServerMonitoring, and Grand Total. The bottom of the interface shows a footer with 'Version: 5.0.2.3' and 'Valid Permanent License (10 Users)'.

The **Server Concurrent sessions Report** displays the number of concurrent sessions for the specified server(s) and period of time.

The data can be filtered by server name and date range.

Server Report features

To have access to the reporting features, click on “Reports” tile in the Servers section:



The screenshot shows the TS SERVER MONITORING software interface. At the top, there is a navigation bar with several tabs: Home, Real-time, Reports, Websites, Reports, Alerts, History, Management, Settings, and Licensing. The 'Reports' tab in the 'Servers' section is highlighted with a red box and a cursor is hovering over it. Below the navigation bar, there are sections for 'Monitored Servers' and 'Monitored Websites'. The 'Monitored Servers' section shows two items: 'MONITORED-PC1' and 'Server Monitoring (Demo-PC)'. The 'Monitored Websites' section shows two items: 'Example of working website https://www.google.com' and 'Example https://www.example.com/'. At the bottom of the interface, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

You will see this screen:

TS PLUS SERVER MONITORING

Language: English

Servers

Home Real-time Reports

Websites

Real-time Reports

Alerts

History Management

Settings

Licensing General Sett

Server Reports

Performances

Concurrent sessions per hour (1)

Average perf

Network Usage

Availability

User Presence

User attendance

Applications

Application usage per user & server

Application usage per server

Custom

Add...

3 Export/Print Schedule emailing Add Report Customize Report Delete Report

Start date: 1/24/2022 (4) End date: 2/8/2022 Servers: Server Monitoring (Demo-PC), MONITORED-PC1

5

TS PLUS SERVER MONITORING

Concurrent Sessions (Hourly)

Date	MONITORED-PC1	Server Monitoring (Demo-PC)	Grand Total
2/4/2022 1:00:00 PM		1	1
2/4/2022 2:00:00 PM		1	1
2/4/2022 3:00:00 PM		1	1
2/4/2022 4:00:00 PM		1	1
2/4/2022 5:00:00 PM	1	1	2
2/4/2022 6:00:00 PM	1	1	2

Version: 5.0.2.4 Valid Permanent License (25 Users)

You can see 5 different areas:

- 1. Standard reports:** This is a list of standard reports, provided by default with the installation of Server Monitoring. You can click on any of them to see the report.
- 2. Custom reports:** Here you can add your own reports by adding new columns to the report, custom images etc. The report list is displayed here. You can click on any of them to see the report.
- 3. Actions on reports:** Here you can export/print reports, customize them, schedule emailing or delete them, if they are custom reports.
- 4. Filters:** You can filter the reports by server and by date.
- 5. Report preview:** You can preview the report currently selected.

Network Usage Report

This report is available by clicking on **Servers > Reports**, then on **Network Usage** in the left menu.

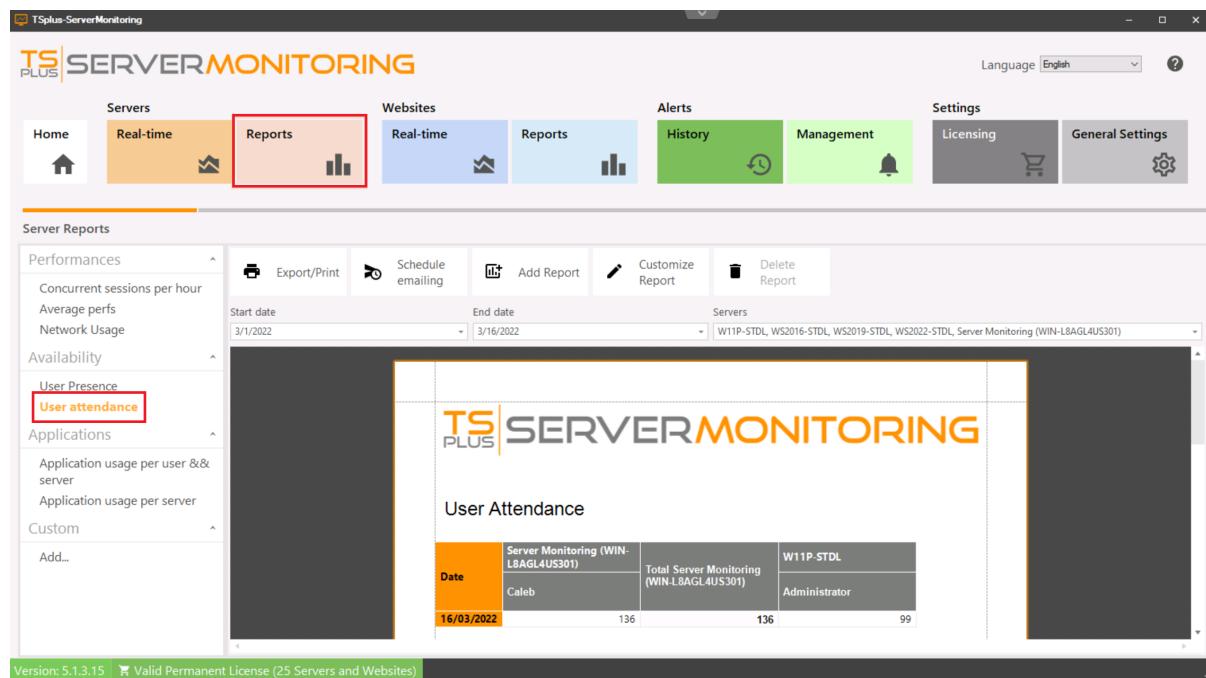


The **Network Usage Report** displays the network usage for the specified server(s) and period of time.

The data can be filtered by server name and date range.

User Attendance Report

This report is available by clicking on **Servers > Reports**, then on **User Attendance** in the left menu.



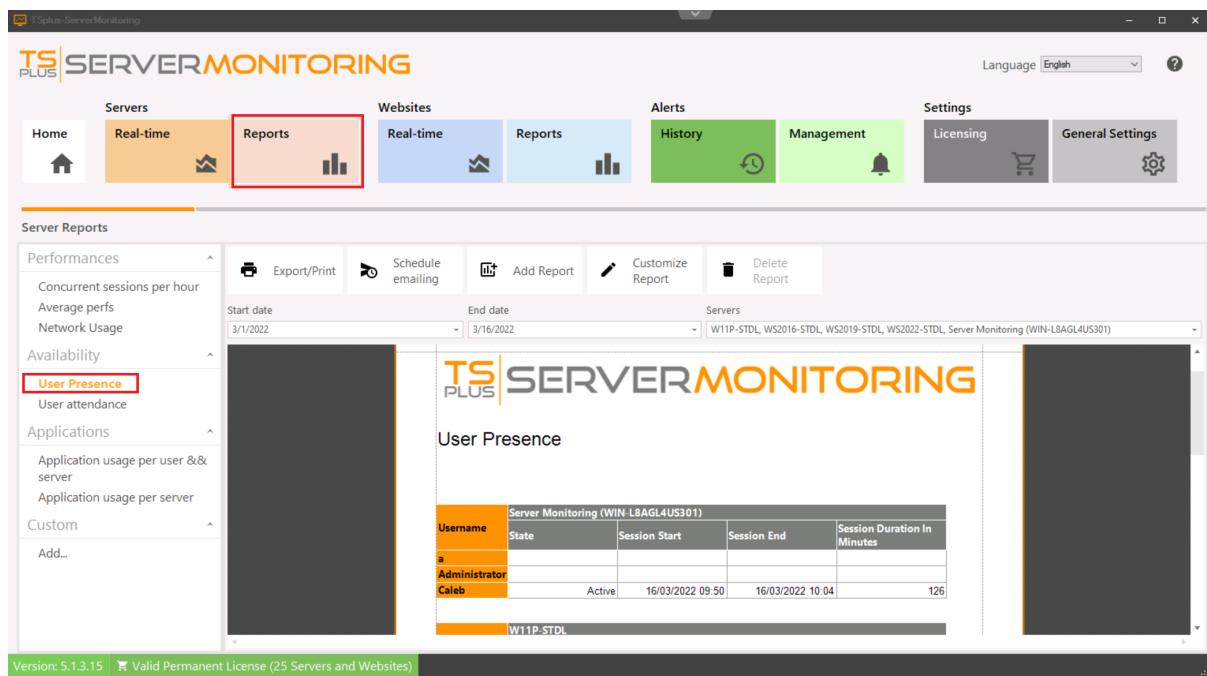
The screenshot shows the TSplus-ServerMonitoring application window. The top navigation bar includes the logo, language selection (English), and a help icon. The main menu bar has categories: Servers, Websites, Alerts, and Settings. Below the menu is a toolbar with Home, Real-time, Reports, Real-time, Reports, History, Management, Licensing, and General Settings. The Reports button is highlighted with a red box. The left sidebar is titled 'Server Reports' and lists categories: Performances, Availability, User Presence, Applications, and Custom. 'User Presence' is expanded, showing 'User attendance' which is also highlighted with a red box. The main content area displays the 'User Attendance' report for the date 16/03/2022. The report table has four columns: Date, Server Monitoring (WIN-L8AGL4US301), Total Server Monitoring (WIN-L8AGL4US301), and W11P-STDL. The data row shows: Date (16/03/2022), Server Monitoring (WIN-L8AGL4US301) (Caleb, 136), Total Server Monitoring (WIN-L8AGL4US301) (136), and W11P-STDL (Administrator, 99). At the bottom of the window, a status bar indicates 'Version: 5.1.3.15' and 'Valid Permanent License (25 Servers and Websites)'.

The **User Attendance Report** displays the user attendance for the specified server(s) and period of time.

The data can be filtered by server name and date range.

User presence Report

This report is available by clicking on **Servers > Reports**, then on **User presence** in the left menu



The screenshot shows the TS PLUS Server Monitoring software interface. The top navigation bar includes 'TS PLUS SERVER MONITORING', 'Language: English', and a help icon. Below the bar, a navigation menu has 'Reports' selected and highlighted with a red box. The main content area is titled 'User Presence' and displays a table of user session data for 'Server Monitoring (WIN-L8AGL4US301)'. The table has columns: Username, State, Session Start, Session End, and Session Duration In Minutes. It shows two entries: 'a' (State: Active, Session Start: 16/03/2022 09:50, Session End: 16/03/2022 10:04, Duration: 126) and 'Administrator' (State: Active, Session Start: 16/03/2022 09:50, Session End: 16/03/2022 10:04, Duration: 126). The left sidebar lists report categories: Performances, Availability, Applications, and Custom, with 'User Presence' also highlighted with a red box. At the bottom, a status bar indicates 'Version: 5.1.3.15' and 'Valid Permanent License (25 Servers and Websites)'.

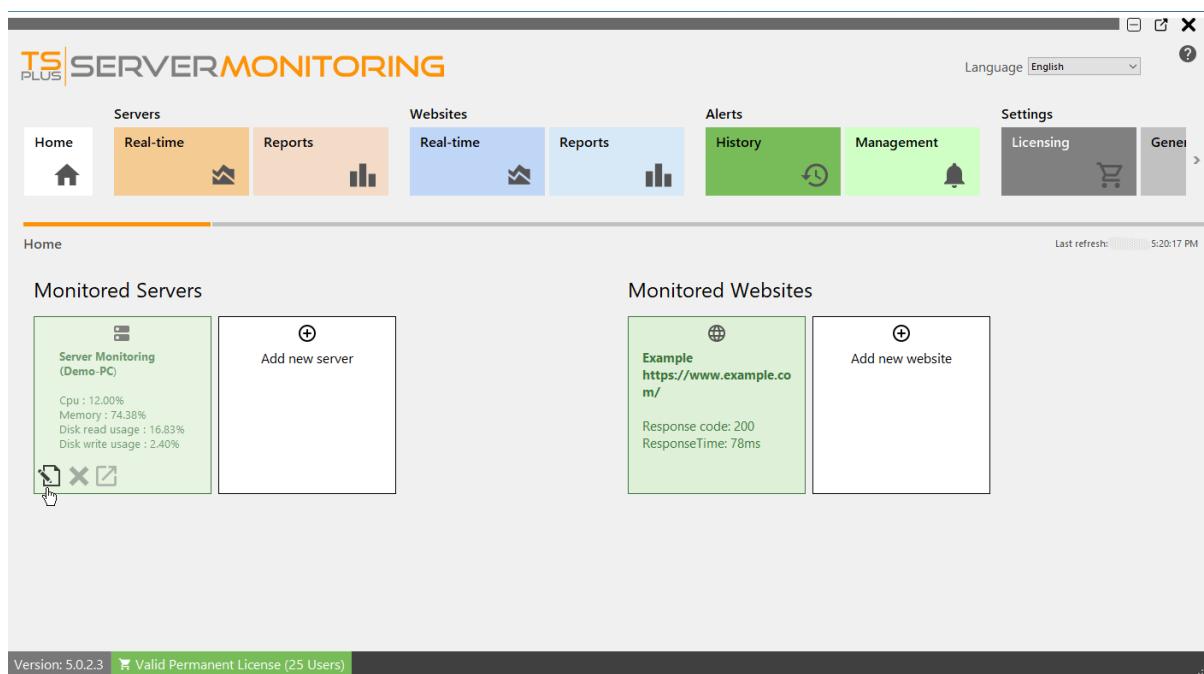
The **User Presence Report** displays the user presence for the specified server(s) and period of time.

The data can be filtered by server name and date range.

Server Management

You can view, edit and remove monitored servers from the home screen.

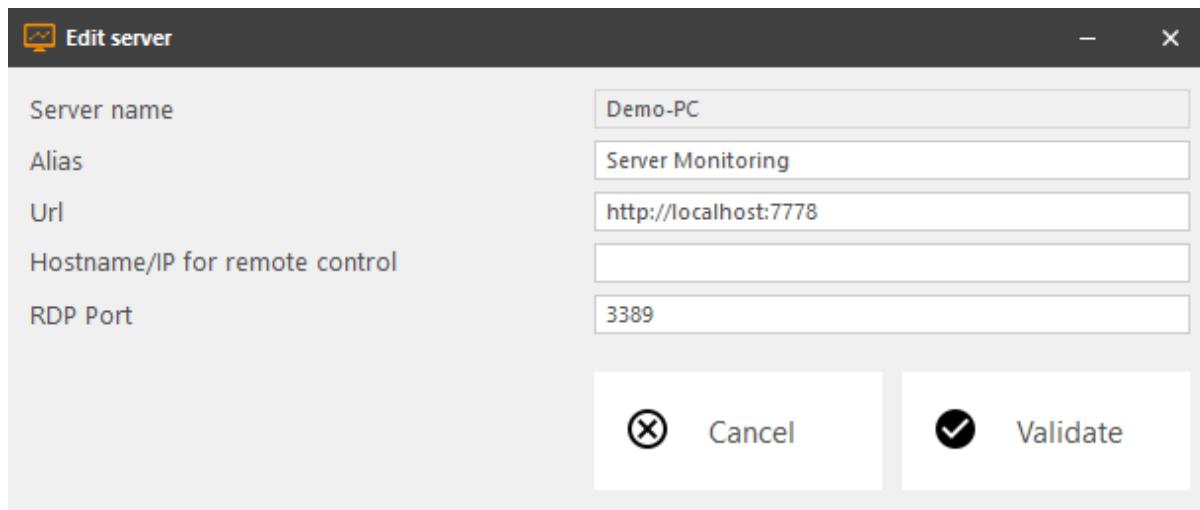
To edit a server, hover over the corresponding tile, and click on the edit icon:



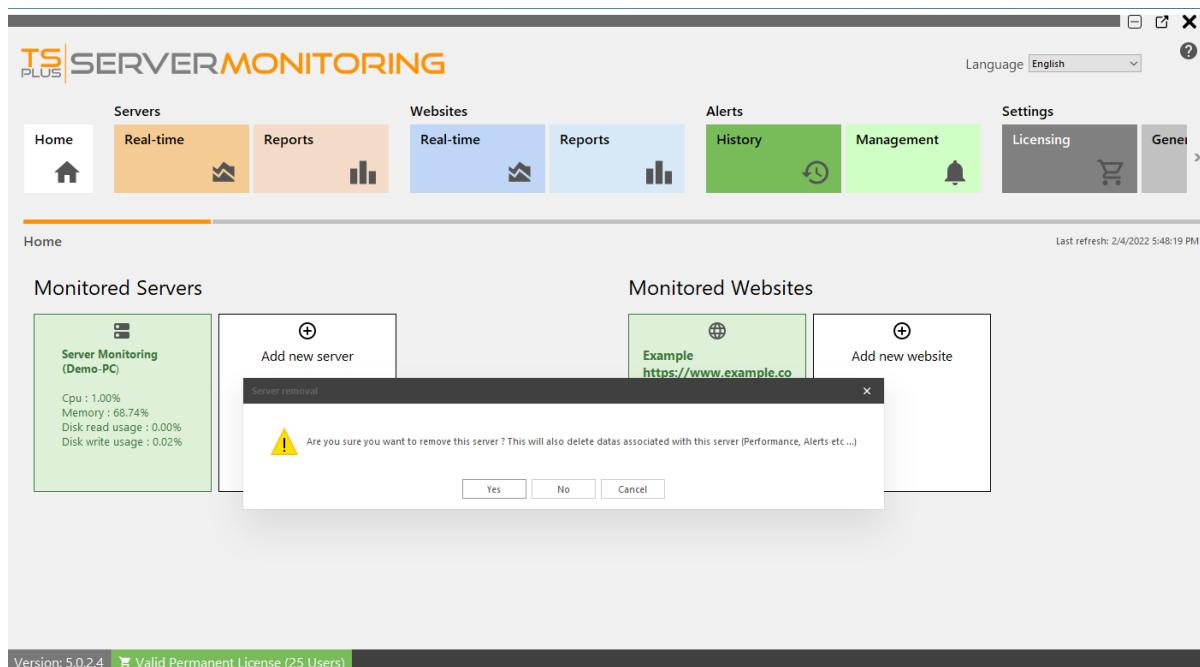
A dialog box will appear. Here you can edit:

- The alias of the server
- The Server URL
- The Server Hostname and IP address.
- The Server RDP port. By default, it is 3389

Click validate to save your changes.



To remove a server, click on the X icon when hovering over the tile of the server you want to remove. You will be asked to confirm your choice. **NOTE:** deleting a server will delete all the data associated with this server: performance, user activity, alerts, etc...



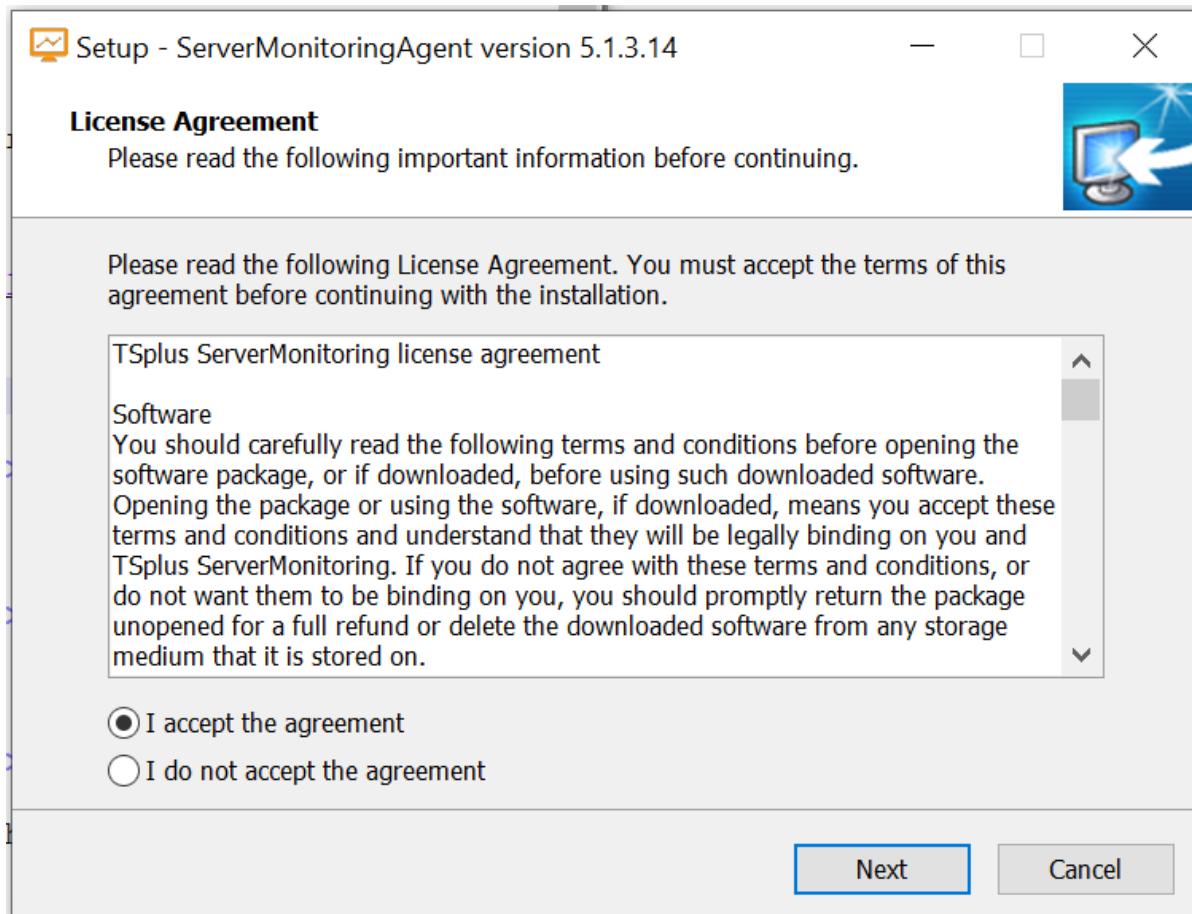
To add a new server, click on the “Add new server” tile, in home page:

Server Monitoring will present you with the options for adding a Windows server:

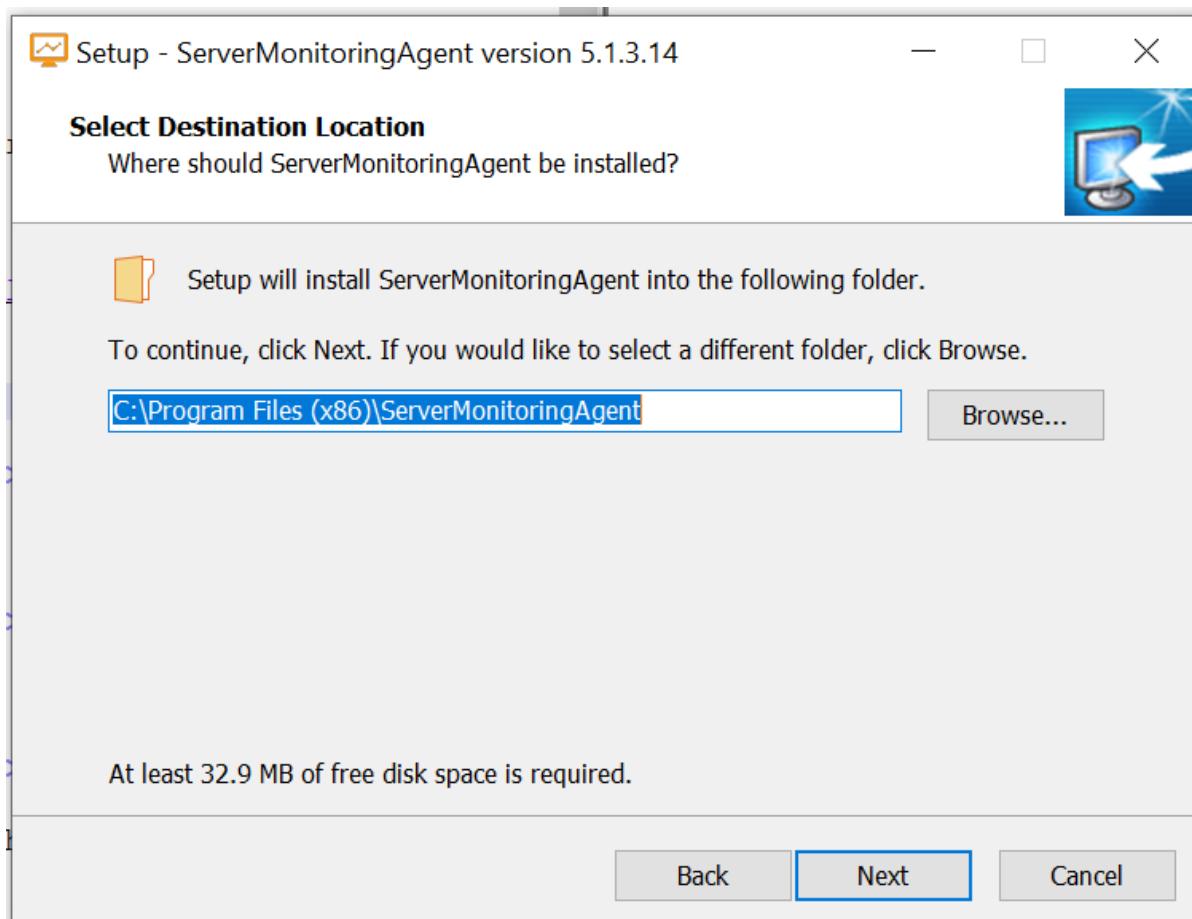
You have two different ways of adding a new Windows server to monitor:

- Log in to the server you would like to monitor and browse to: <http://YourMonitoringServerUrl:7778/download/Setup-Agent.exe>
- you also can directly download the agent and send it to the server you would like to monitor.

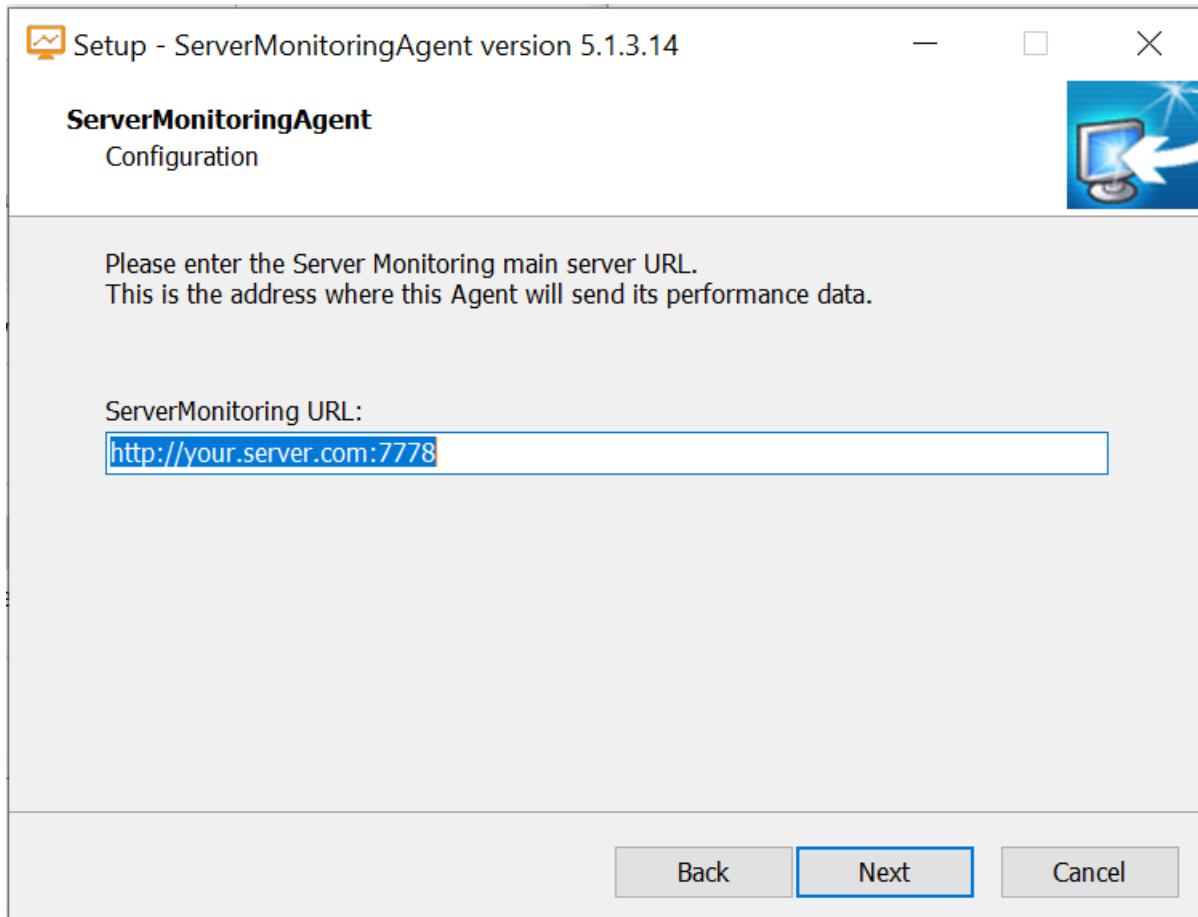
You can now launch the Setup-Agent.exe file, and install it.



Accept the license and click on next



Here you can change the location of the files installed.



Enter the url of the main server where Server Monitoring is installed. Do not change the port number (7778). Then click on next. The Agent install only takes a moment.

The server you just added will appear in your monitored servers list shortly. Don't be alarmed if the new server appears offline.

TS|**SERVER MONITORING**

Language English

Servers Websites Alerts Settings

Home Real-time Reports Real-time Reports History Management Licensing General Settings

Home Last refresh: 6:11:19 PM

Unresponsive Servers

MONITORED-PC1
Last seen : Never

Monitored Websites

Example https://www.example.com/
Response code: 200 ResponseTime: 86ms

Monitored Servers

Server Monitoring (Demo-PC)
Cpu : 0.00% Memory : 69.02% Disk read usage : 0.00% Disk write usage : 0.00%

Add new server

Version: 5.0.2.4 Valid Permanent License (25 Users)

After a few moments of data collection on the new server, it will appear active and online in Server Monitoring

TS|**SERVER MONITORING**

Language English

Servers Websites Alerts Settings

Home Real-time Reports Real-time Reports History Management Licensing General Settings

Home Last refresh: 2/4/2022 6:16:19 PM

Monitored Servers

MONITORED-PC1
Cpu : 0.00% Memory : 71.82% Disk read usage : 0.00% Disk write usage : 52.90%

Server Monitoring (Demo-PC)
Cpu : 0.00% Memory : 65.86% Disk read usage : 0.00% Disk write usage : 0.00%

Add new server

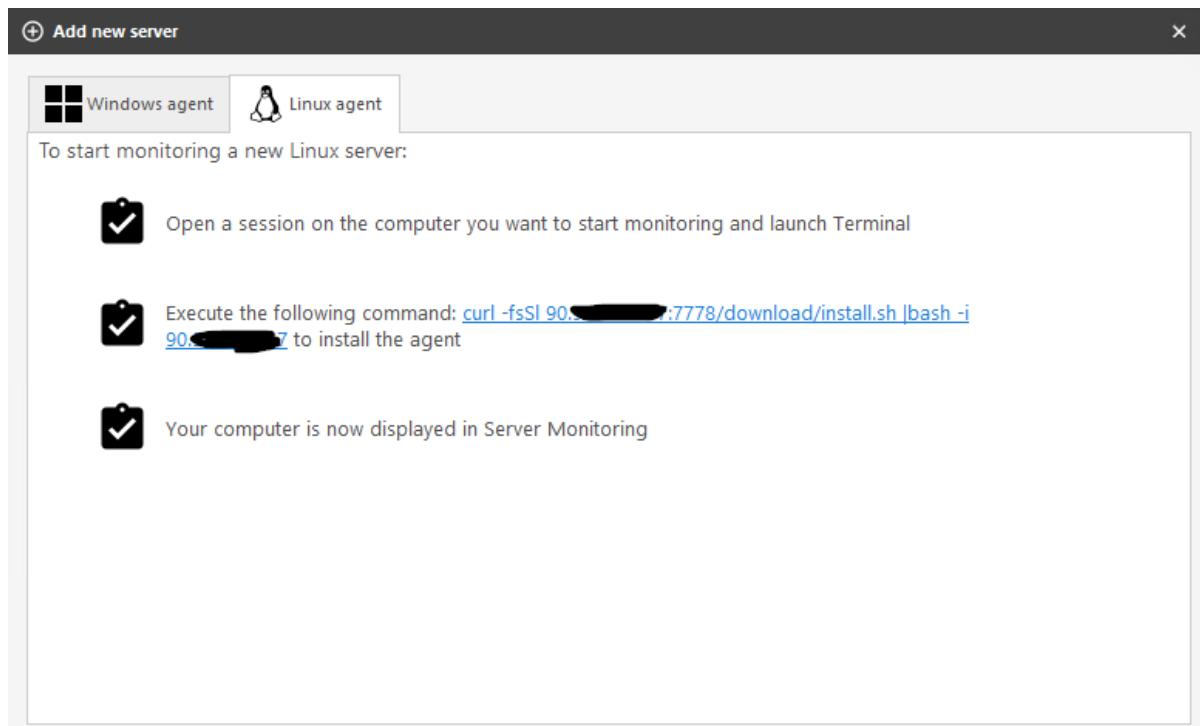
Monitored Websites

Example https://www.example.com/
Response code: 200 ResponseTime: 78ms

Add new website

Version: 5.0.2.4 Valid Permanent License (25 Users)

You also can monitor a Linux server:



As indicated, you only have to:

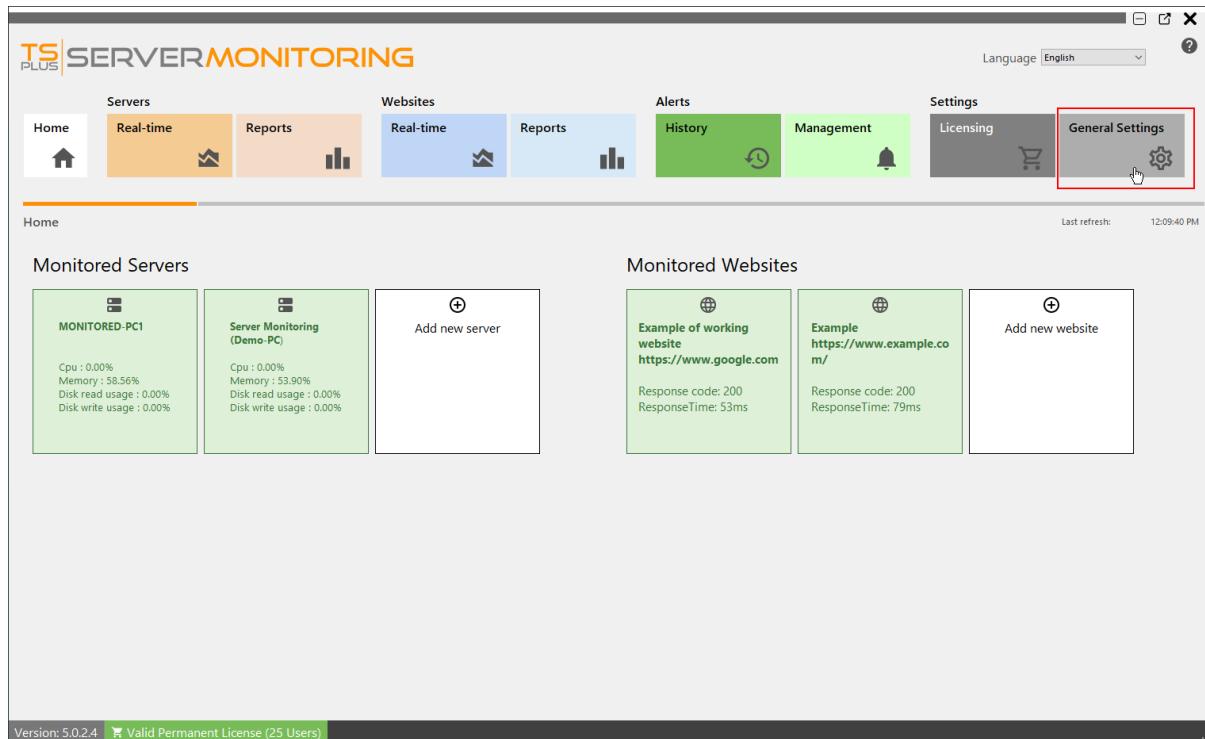
- launch a Terminal on the Linux server you want to monitor
- copy the command and execute it on the Terminal

Then your new Linux server should appear:

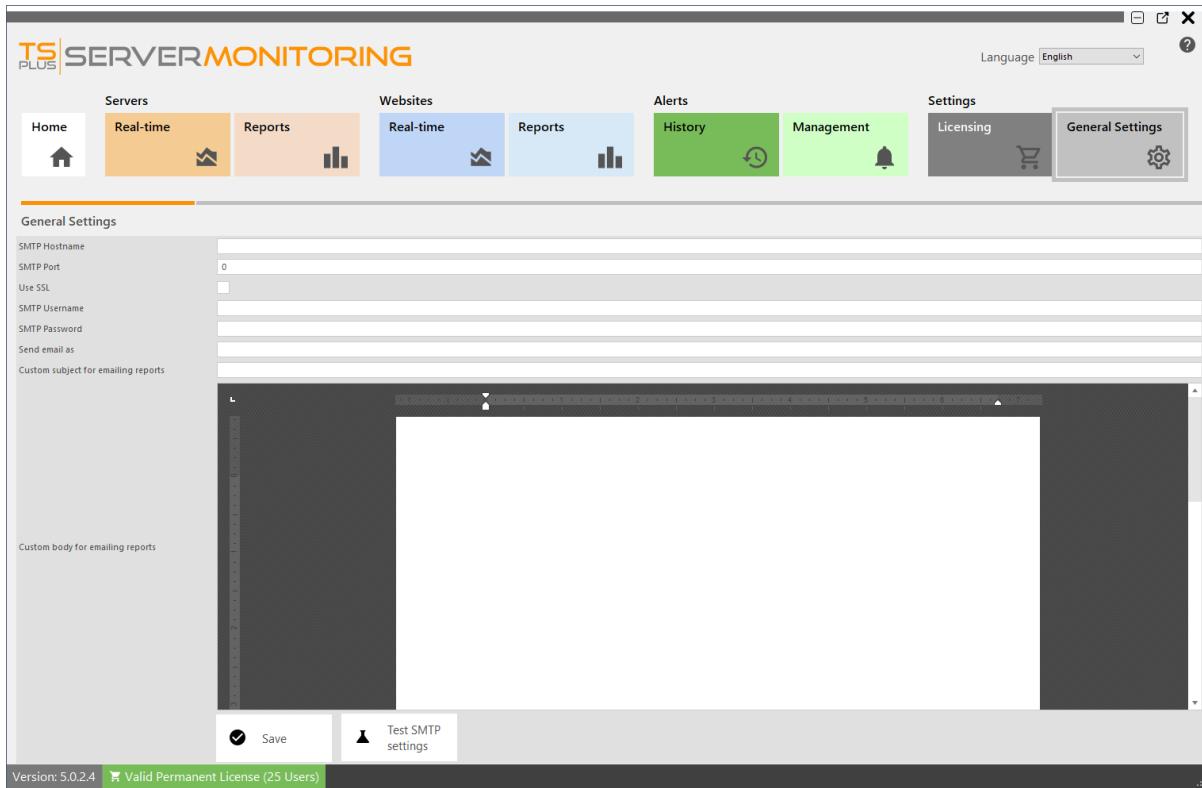
[Back To Top](#)

Settings

You can manage Server Monitoring settings by clicking on the “General Settings” tile:



The following settings will be displayed:



- You can configure an SMTP server in order to be able to send automatic emails (for reports and alerts)
- You can define a custom subject and body for emailing reports.
- Use the “Test SMTP Settings” button to be sure your SMTP information is correct.

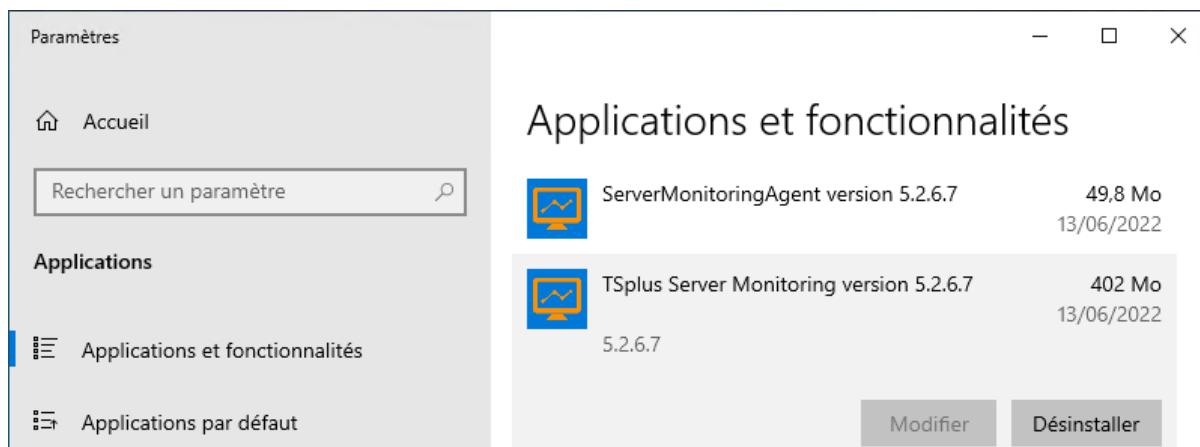
For more information about alerts, go [here](#)

For more information about report emailing, go [here](#)

Uninstall

If you want to uninstall Server Monitoring, you may do so by following the steps below:

1. **Go to Application and settings**, and search for Server Monitoring.
2. Uninstall both **TSplus ServerMonitoring** and **ServerMonitoringAgent**.



3. TSplus ServerMonitoring uses a **SQL Server** database to store its data. During ServerMonitoring uninstallation, SQL Server instances and databases are **not** deleted, because you may want to keep your data, and you also may use SQL Server instances for other purposes. If it is not the case, and you want to **uninstall also the SQL Server instances and databases**, you can do so by searching for Microsoft SQL Server and uninstall the following :

Accueil

Rechercher un paramètre

Applications et fonctionnalités

Trier par : Date d'installation ▾

Filtrer par : Tous les lecteurs ▾

8 application(s) trouvée(s)

Applications et fonctionnalités

Applications par défaut

Cartes hors connexion

Applications pour les sites web

Lecture de vidéos

Démarrage

	Microsoft SQL Server 2008 R2	13/06/2022
	Modifier	Désinstaller
	Microsoft SQL Server 2008 R2 Native Client	8,42 Mo
		13/06/2022
	Microsoft SQL Server 2008 R2 Setup (English)	32,4 Mo
		13/06/2022
	Microsoft SQL Server 2008 Setup Support Files	26,2 Mo
		13/06/2022
	Microsoft SQL Server Browser	9,08 Mo
		13/06/2022
	Microsoft SQL Server VSS Writer	7,68 Mo
		13/06/2022
	Microsoft SQL Server 2012 Native Client	10,1 Mo
		18/05/2021

Updating Server Monitoring

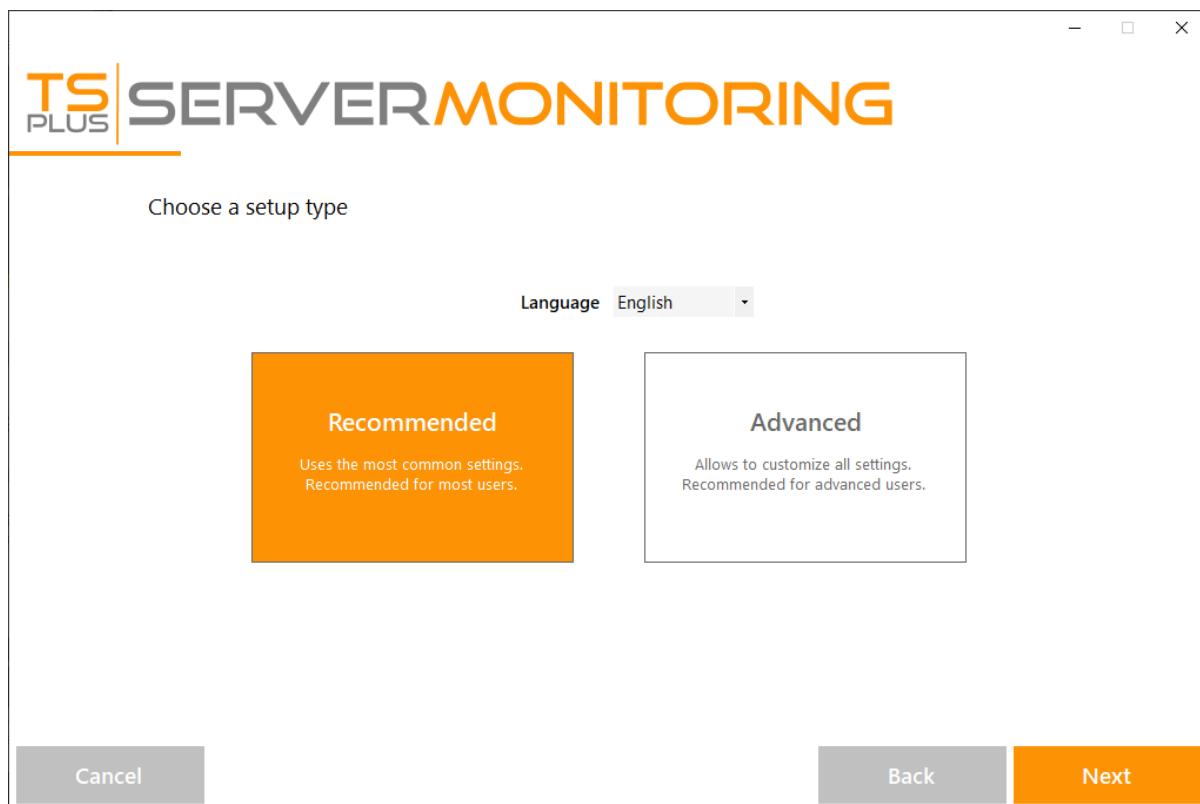
Check out our fixes and improvements by clicking on [Changelog](#)

Run the Server Monitoring Update Release program, available [here](#) and **follow the installation steps**.

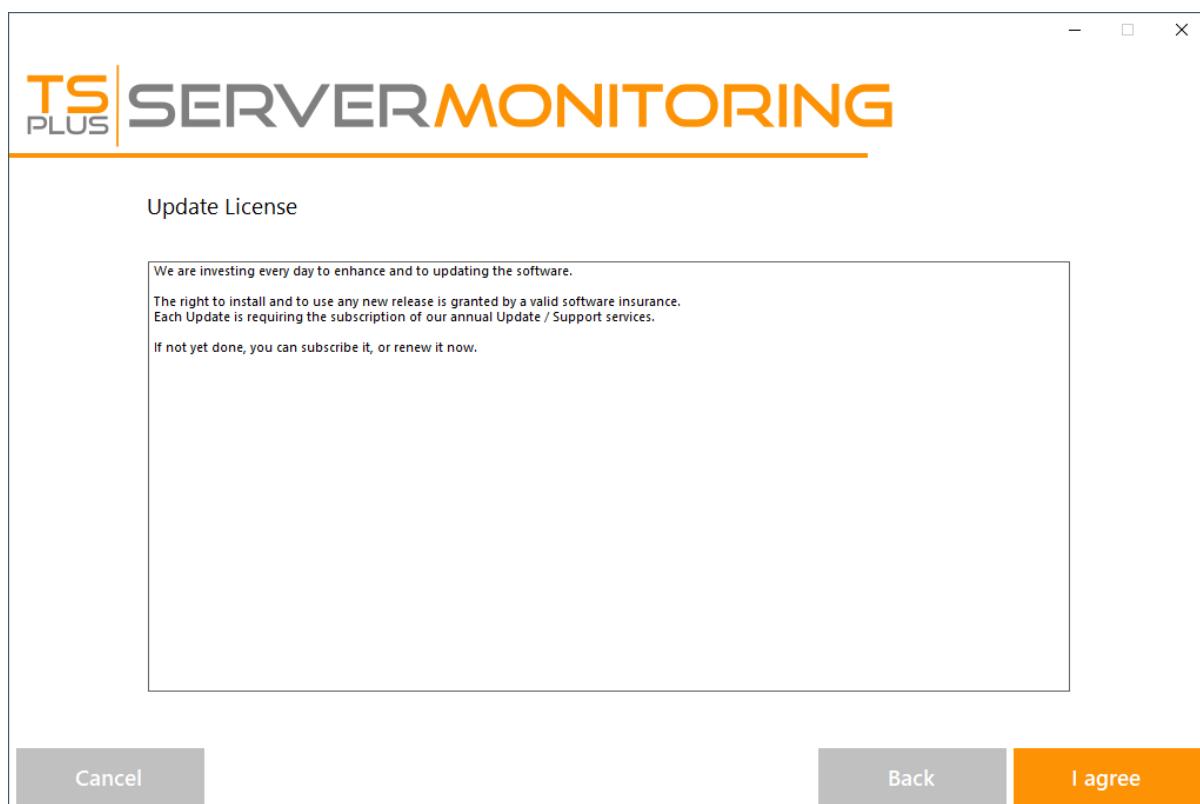
NOTE: Windows will prompt you to install the update as Administrator.



Click on "Next".



Choose the appropriate installation method for your deployment.



Click "I agree" to accept the the license agreement.



Update Complete

You have successfully updated TSplus Server Monitoring!

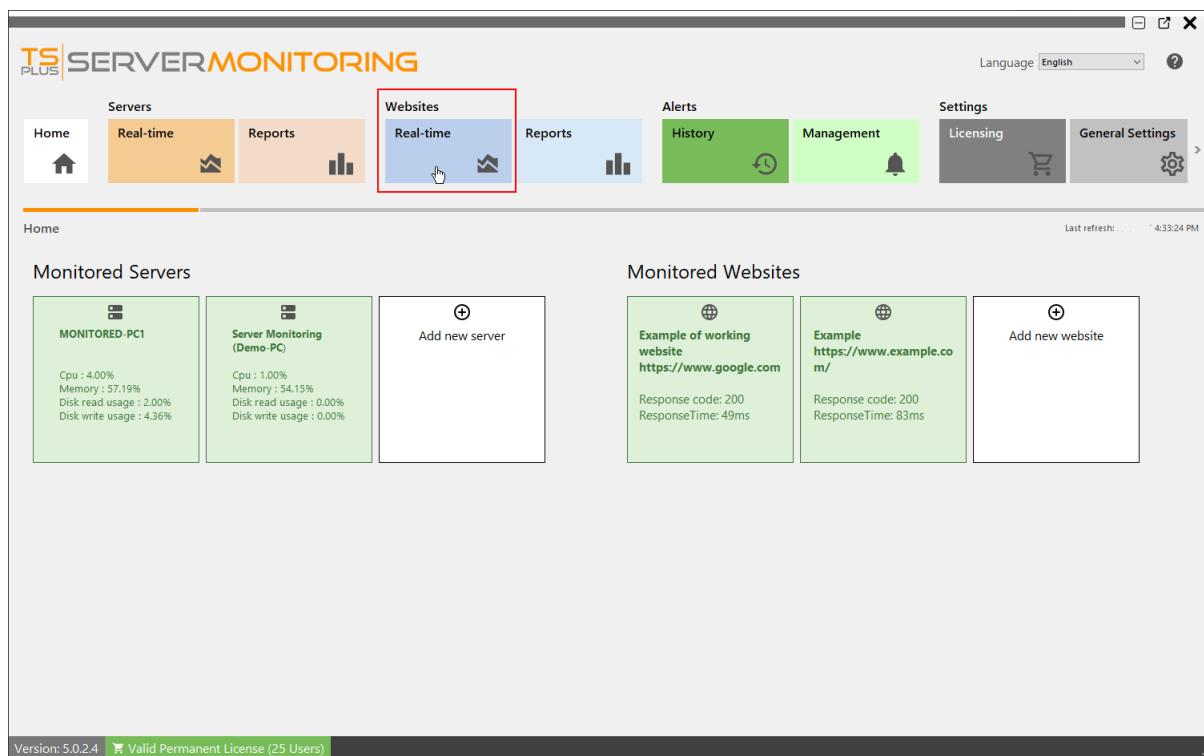
Finish

The update is now complete. You can start using the latest version of Server Monitoring.

NOTE: Depending on the content of the update package, you may be asked to restart your server.

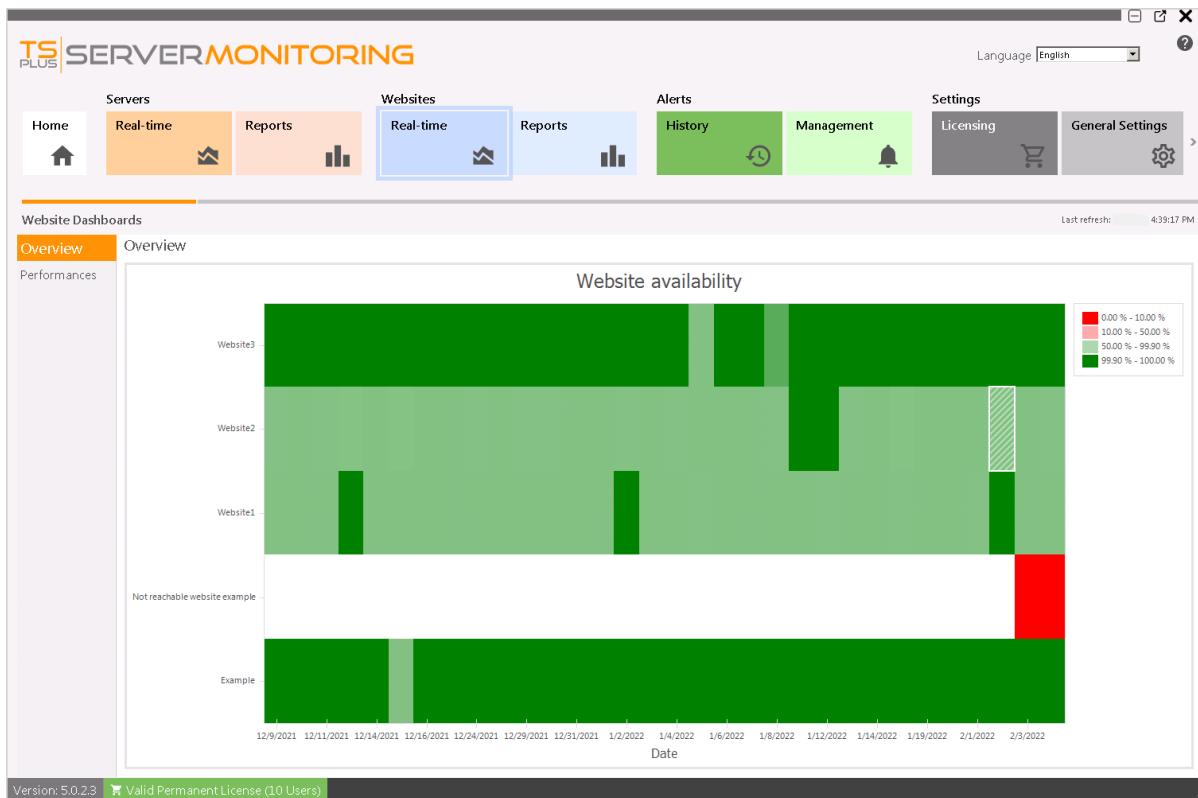
Website Real-time features

To have access to real-time features for websites, click on the “Real-time” tile in the Websites section:



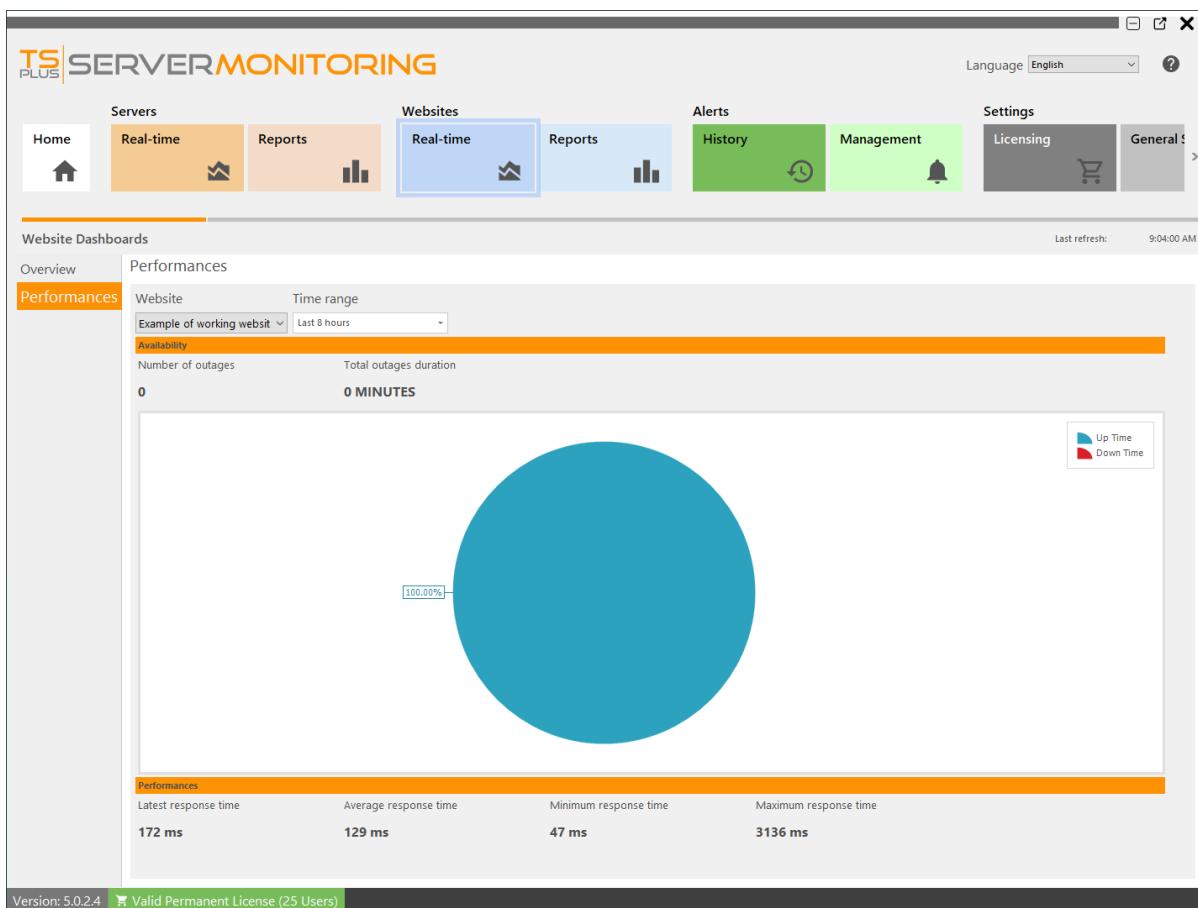
OVERVIEW

This displays an overview of your website uptime over the past 30 days:



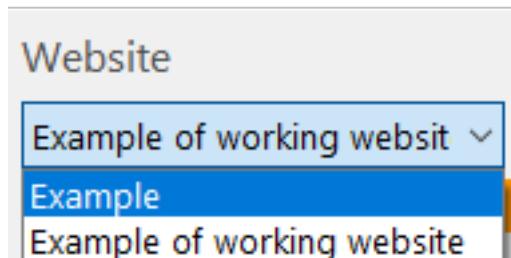
Performances

When clicking on “Performance” in the left menu, you will see a pie chart showing the uptime/downtime of the selected website, and some key indicators:

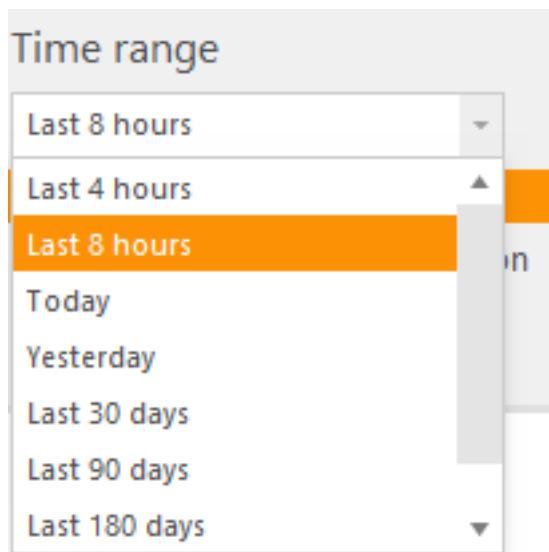


You can filter results by:

- Website name:

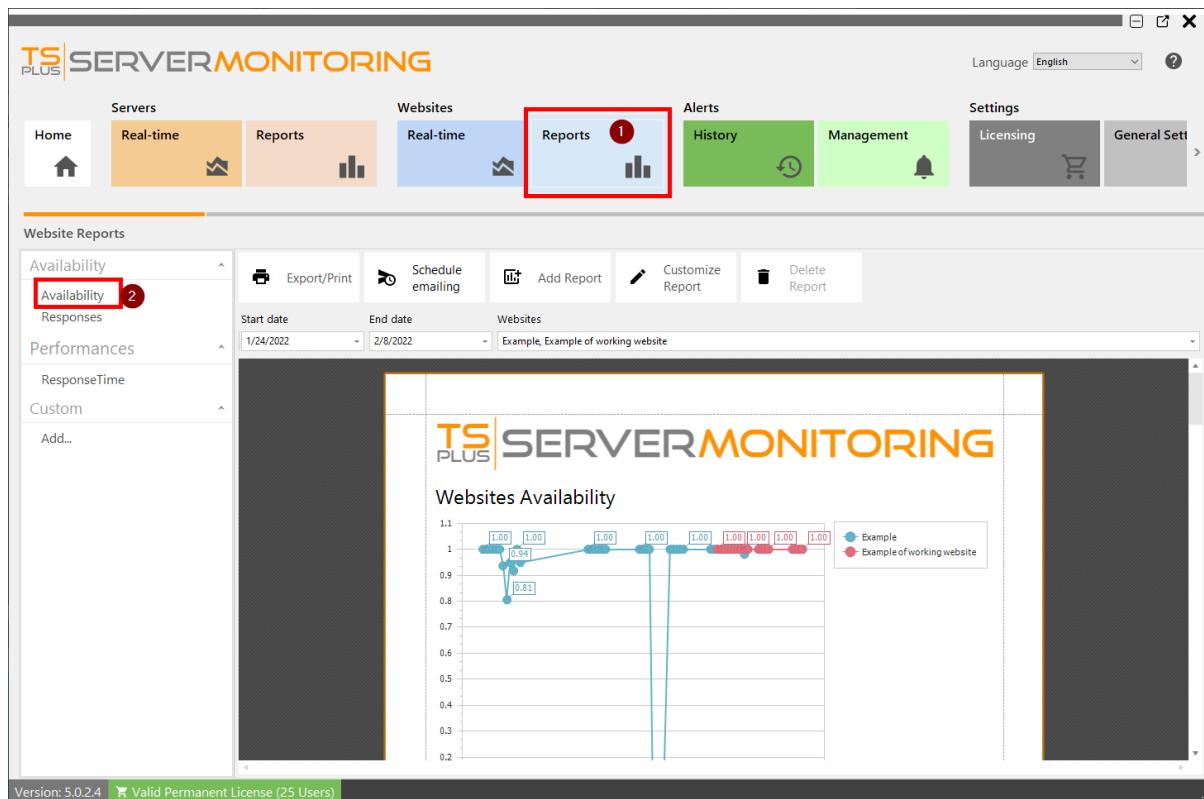


- Time range :



Website Availability Report

This report is available by clicking on **Websites > Reports** tile, then click on **Availability** in the left menu.

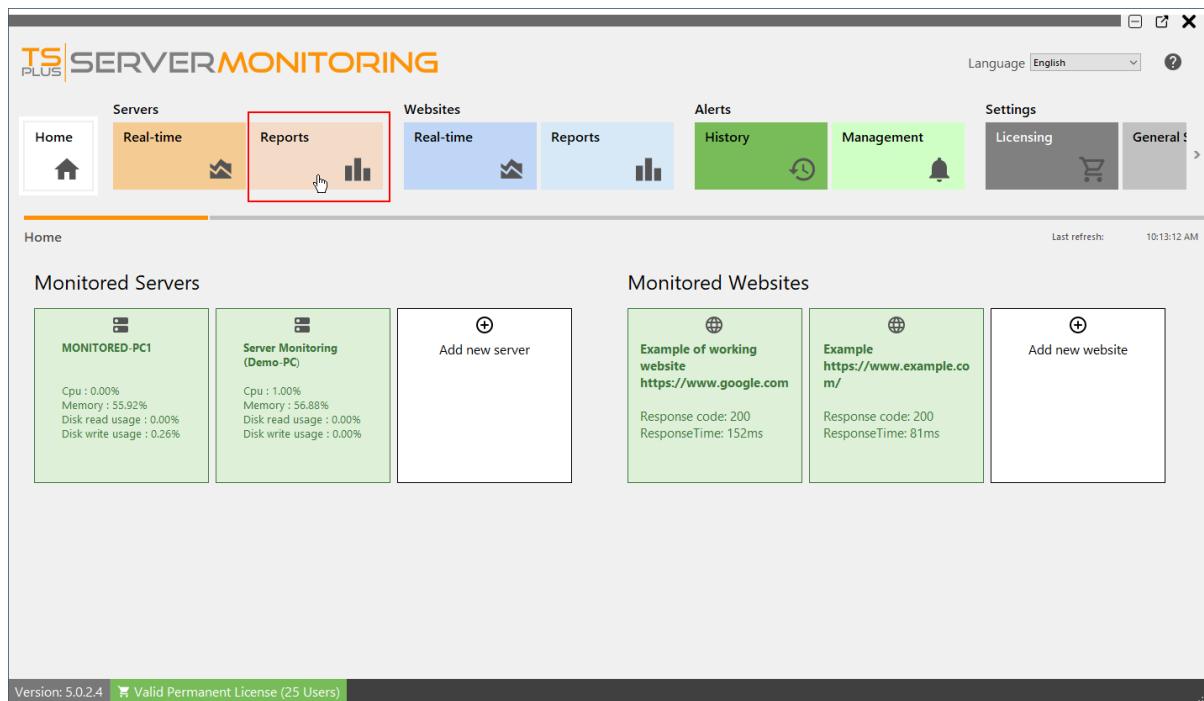


The **Website Availability Report** displays the uptime in percentage for the specified website and period of time.

The data can be filtered by website name and date range.

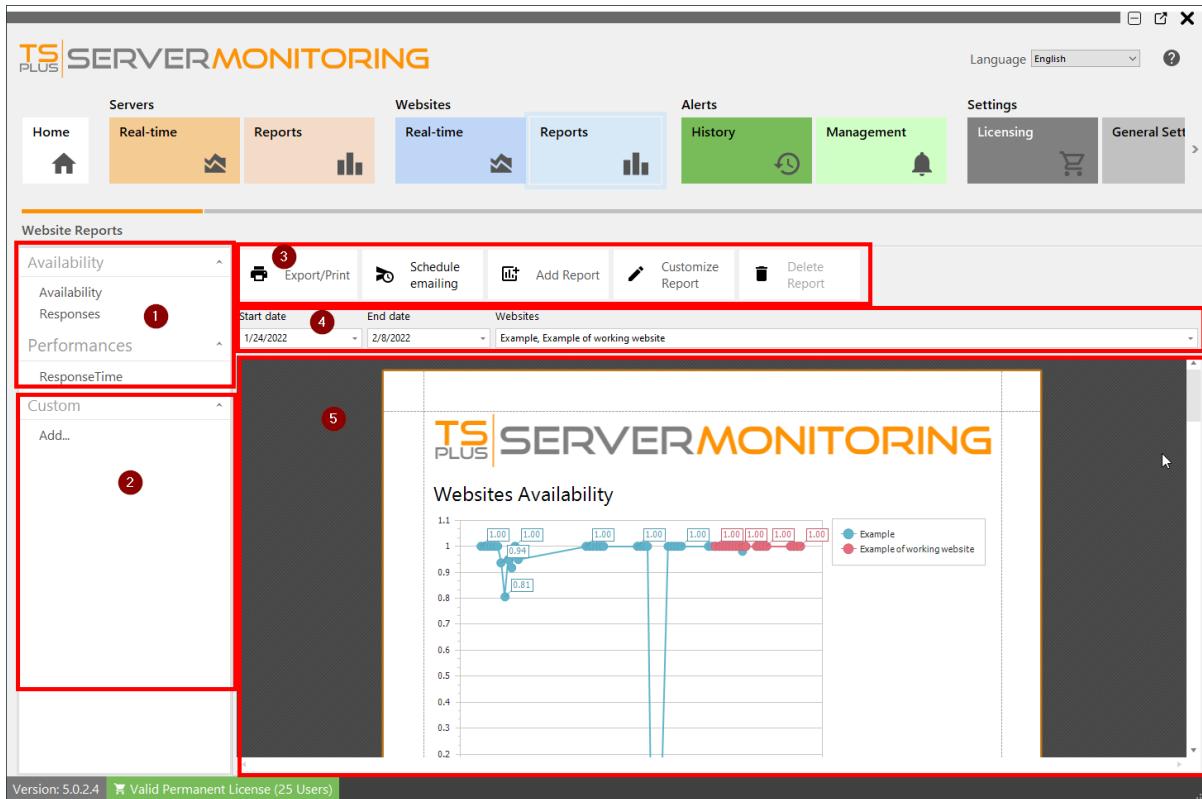
Website Report features

To access the reporting feature for monitored websites, click on the “Reports” tile in Websites section:



The screenshot shows the TS PLUS SERVER MONITORING software interface. At the top, there is a navigation bar with several tabs: Home, Real-time, Reports, Real-time, Reports, History, Management, Licensing, and General. The 'Reports' tab in the 'Websites' section is highlighted with a red box and a cursor icon. Below the navigation bar, there are two main sections: 'Monitored Servers' and 'Monitored Websites'. The 'Monitored Servers' section displays two server entries: 'MONITORED-PC1' and 'Server Monitoring (Demo-PC)'. The 'Monitored Websites' section displays two website entries: 'Example of working website' (https://www.google.com) and 'Example' (https://www.example.com). At the bottom of the screen, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

You will see this screen:



You can see 5 different areas:

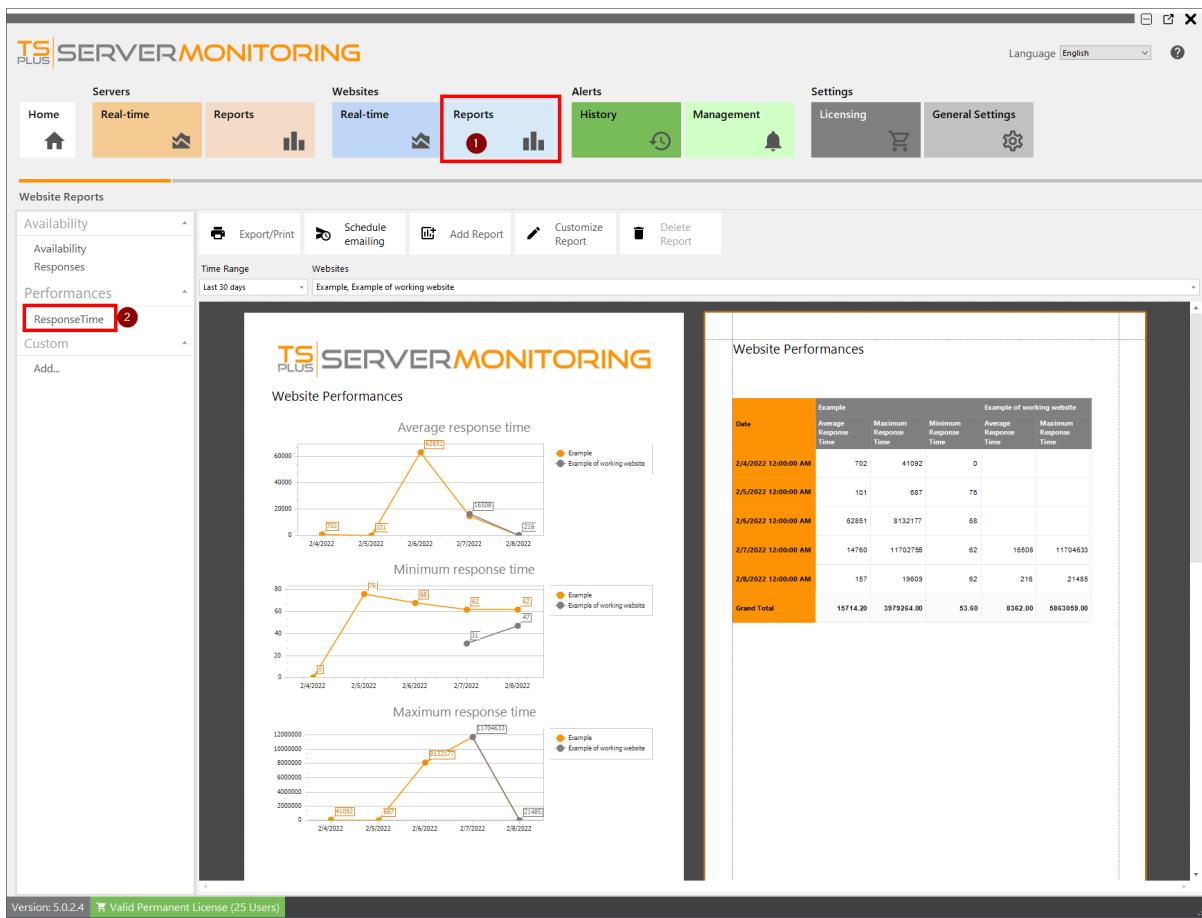
1. **Standard reports:** This is a list of standard reports provided by default with the installation of Server Monitoring. You can click on any of them to see the report.
2. **Custom reports:** Here you can create your own reports, by adding new columns to the report, custom images etc. The report list is displayed here and you can click on any of them to see the report.
3. **Actions on reports:** You can export/print reports, customize them, schedule emailing or delete them.
4. **Filters:** Here you can filter the reports by website and by date.
5. **Report preview:** Preview the report currently selected.

To learn more about Server Monitoring reports, please read [this documentation](#).

NOTE: The procedure is the same for server reports and website reports.

Website Response time codes Report

This report is available by clicking on **Websites > Reports** tile, then on the **Response time** link from the left menu



The screenshot shows the TS SERVER MONITORING software interface. The top navigation bar includes tabs for Home, Servers, Websites, Reports, Alerts, and Settings. The Reports tab is highlighted with a red box and a red '1' notification. The left sidebar has a 'Performances' section with a 'ResponseTime' link highlighted with a red box and a red '2' notification. The main content area displays 'Website Performances' with three line charts: 'Average response time', 'Minimum response time', and 'Maximum response time'. Each chart shows data points for dates from 2/4/2022 to 2/8/2022. To the right is a table titled 'Website Performances' with columns for Date, Example Average Response Time, Maximum Response Time, Minimum Response Time, Example Average Response Time, and Maximum Response Time. The table includes data for five dates and a Grand Total row.

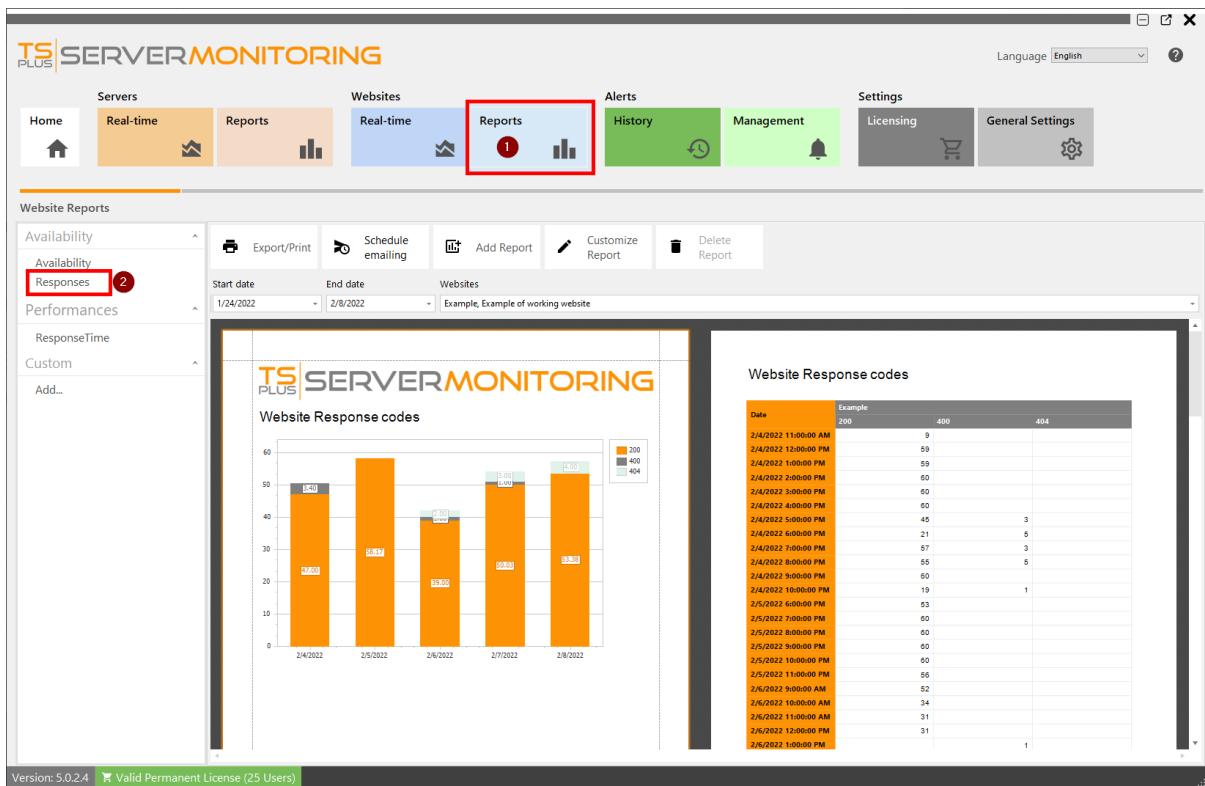
Date	Example Average Response Time	Maximum Response Time	Minimum Response Time	Example Average Response Time	Maximum Response Time
2/4/2022 12:00:09 AM	702	41092	0		
2/5/2022 12:00:09 AM	101	687	76		
2/6/2022 12:00:09 AM	62851	8132177	68		
2/7/2022 12:00:09 AM	14760	11702766	62	16508	11704633
2/8/2022 12:00:09 AM	157	19009	62	216	21485
Grand Total	15714.20	3979264.00	53.60	8362.00	5663059.00

The **Website Response time Report** displays the maximum, average and minimum response time in milliseconds for the specified website and period of time.

The data can be filtered by website name and date range.

Website Response Codes Report

This report is available by clicking on the **Websites > Reports** tile, then clicking **Response** in the left menu



The screenshot shows the TS|SERVER MONITORING software interface. The top navigation bar includes links for Home, Servers, Reports, Websites, Reports, Alerts, History, Management, Settings, Licensing, and General Settings. The 'Reports' link in the top navigation bar is highlighted with a red box. The left sidebar menu lists 'Website Reports' with sub-options: Availability (Responses, 2 notifications), Performances, ResponseTime, Custom, and Add... The main content area displays a chart titled 'Website Response codes' showing the count of 200, 400, and 404 responses for dates from 2/4/2022 to 2/8/2022. To the right of the chart is a table titled 'Website Response codes' with columns for Date, 200, 400, and 404. The table data is as follows:

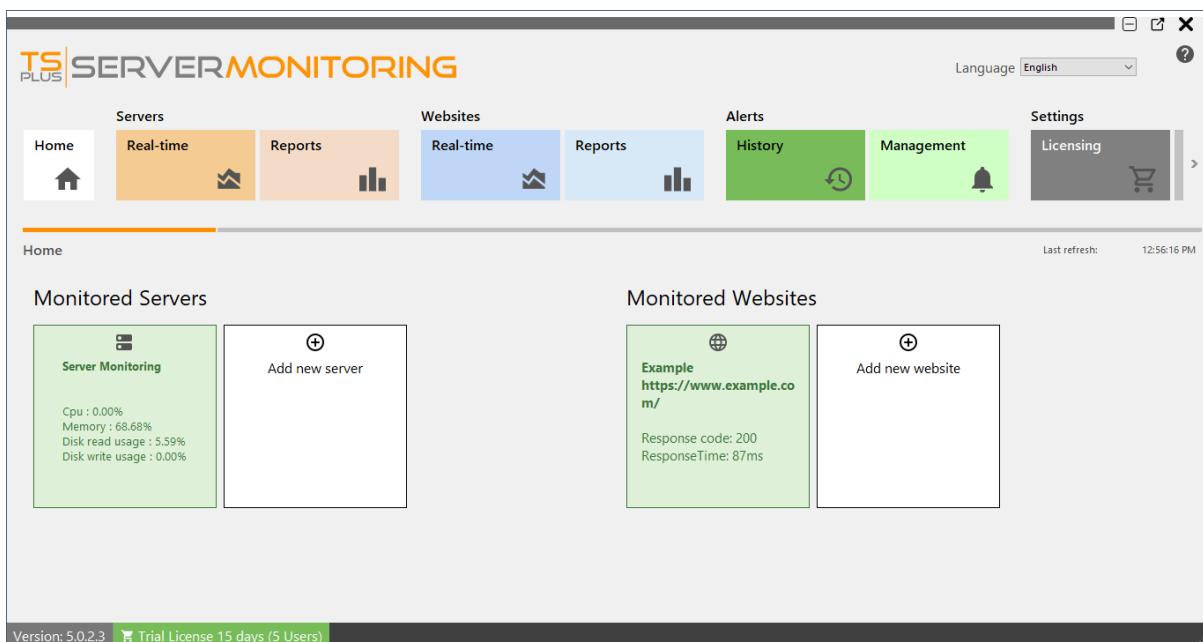
Date	200	400	404
2/4/2022 11:00:00 AM	9		
2/4/2022 12:00:00 PM	59		
2/4/2022 1:00:00 PM	59		
2/4/2022 2:00:00 PM	60		
2/4/2022 3:00:00 PM	60		
2/4/2022 4:00:00 PM	60		
2/4/2022 5:00:00 PM	45		3
2/4/2022 6:00:00 PM	21		5
2/4/2022 7:00:00 PM	57		3
2/4/2022 8:00:00 PM	55		5
2/4/2022 9:00:00 PM	60		
2/4/2022 10:00:00 PM	19		1
2/4/2022 11:00:00 PM			
2/5/2022 12:00:00 AM	53		
2/5/2022 1:00:00 AM	60		
2/5/2022 2:00:00 AM	60		
2/5/2022 3:00:00 AM	60		
2/5/2022 4:00:00 AM	60		
2/5/2022 5:00:00 AM	56		
2/5/2022 6:00:00 AM	52		
2/5/2022 7:00:00 AM	34		
2/5/2022 8:00:00 AM	31		
2/5/2022 9:00:00 AM	31		
2/5/2022 10:00:00 AM			
2/5/2022 11:00:00 AM			
2/5/2022 12:00:00 PM			
2/5/2022 1:00:00 PM			
2/6/2022 12:00:00 AM			
2/6/2022 1:00:00 AM			
2/6/2022 2:00:00 AM			
2/6/2022 3:00:00 AM			
2/6/2022 4:00:00 AM			
2/6/2022 5:00:00 AM			
2/6/2022 6:00:00 AM			
2/6/2022 7:00:00 AM			
2/6/2022 8:00:00 AM			
2/6/2022 9:00:00 AM			
2/6/2022 10:00:00 AM			
2/6/2022 11:00:00 AM			
2/6/2022 12:00:00 PM			
2/6/2022 1:00:00 PM			
2/7/2022 12:00:00 AM			
2/7/2022 1:00:00 AM			
2/7/2022 2:00:00 AM			
2/7/2022 3:00:00 AM			
2/7/2022 4:00:00 AM			
2/7/2022 5:00:00 AM			
2/7/2022 6:00:00 AM			
2/7/2022 7:00:00 AM			
2/7/2022 8:00:00 AM			
2/7/2022 9:00:00 AM			
2/7/2022 10:00:00 AM			
2/7/2022 11:00:00 AM			
2/7/2022 12:00:00 PM			
2/7/2022 1:00:00 PM			
2/8/2022 12:00:00 AM			
2/8/2022 1:00:00 AM			
2/8/2022 2:00:00 AM			
2/8/2022 3:00:00 AM			
2/8/2022 4:00:00 AM			
2/8/2022 5:00:00 AM			
2/8/2022 6:00:00 AM			
2/8/2022 7:00:00 AM			
2/8/2022 8:00:00 AM			
2/8/2022 9:00:00 AM			
2/8/2022 10:00:00 AM			
2/8/2022 11:00:00 AM			
2/8/2022 12:00:00 PM			
2/8/2022 1:00:00 PM			

The **Website Response Report** displays the responses codes for the specified website and period of time.

The data can be filtered by website name and date range.

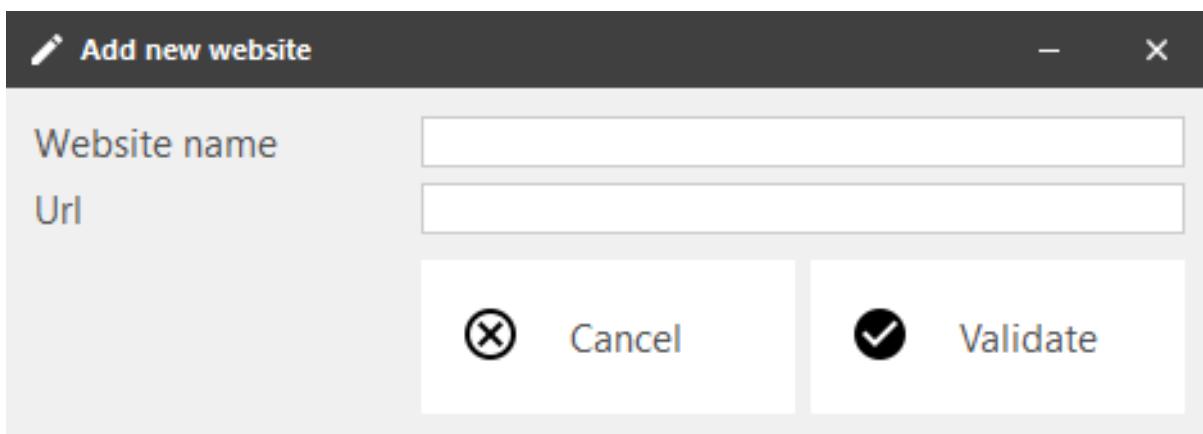
Website Management

The **Home screen** displays the list of monitored websites. It is also where you **add a new website** to monitor, **edit** or **remove** websites from the monitoring platform.



To add a new website to monitor, click on “**Add new website**”.

In the dialog box that appears, enter the friendly name for the website, and its Url.



Click Validate to continue. You will see the new website appear in the list of monitored sites:

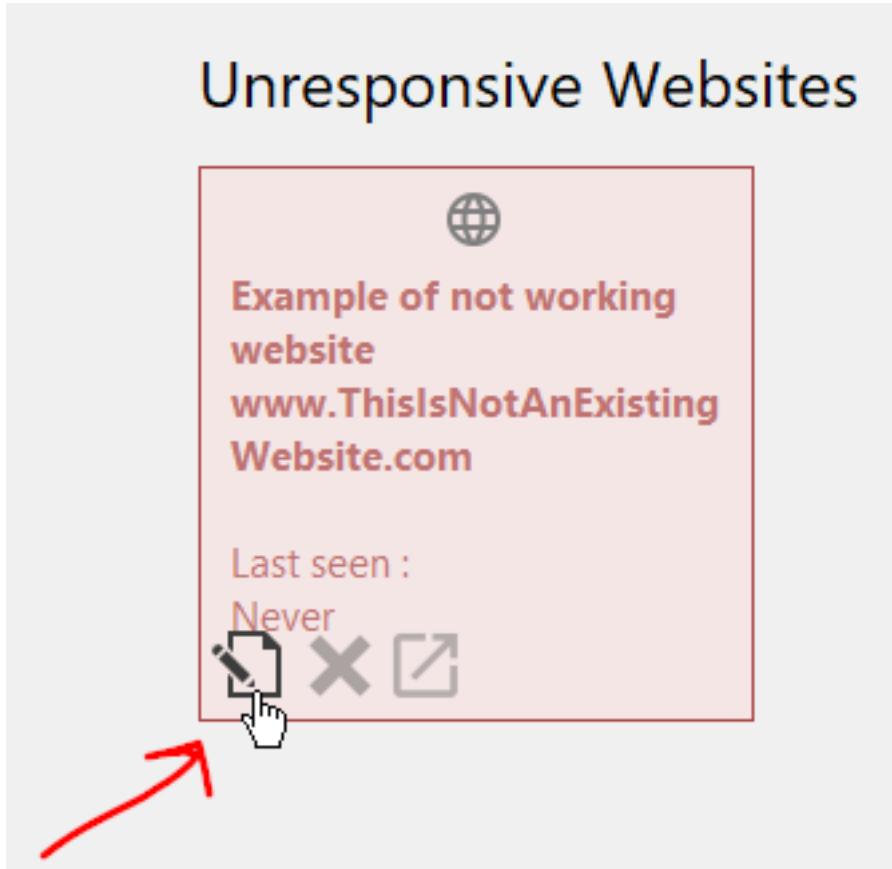
The screenshot shows the TS|SERVER MONITORING software interface. At the top, there is a navigation bar with tabs for 'Servers', 'Websites', 'Alerts', and 'Settings'. Below the navigation bar, there are sections for 'Monitored Servers' and 'Unresponsive Websites'. The 'Monitored Servers' section contains two green tiles: 'MONITORED-PC1' (Cpu: 0.00%, Memory: 58.03%, Disk read usage: 0.00%, Disk write usage: 0.00%) and 'Server Monitoring (Demo-PC)' (Cpu: 0.00%, Memory: 68.60%, Disk read usage: 0.00%, Disk write usage: 0.00%). The 'Unresponsive Websites' section contains one red tile: 'Example of not working website www.ThisIsNotAnExistingWebsite.com' (Waiting to be analyzed). At the bottom, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

After a short moment, the new website will be analyzed, and will appear green (responsive) or red (unresponsive):

The screenshot shows the TS|SERVER MONITORING software interface after the new website has been analyzed. The 'Monitored Servers' section remains the same as in the previous screenshot. The 'Unresponsive Websites' section now contains one green tile: 'Example https://www.example.com/' (Response code: 200, ResponseTime: 78ms). The 'Monitored Websites' section contains one green tile: 'Example https://www.example.com/' (Response code: 200, ResponseTime: 78ms). At the bottom, there is a footer bar with the text 'Version: 5.0.2.4' and 'Valid Permanent License (25 Users)'.

To edit an existing website, hover over the website tile, and click on Edit button :

Unresponsive Websites

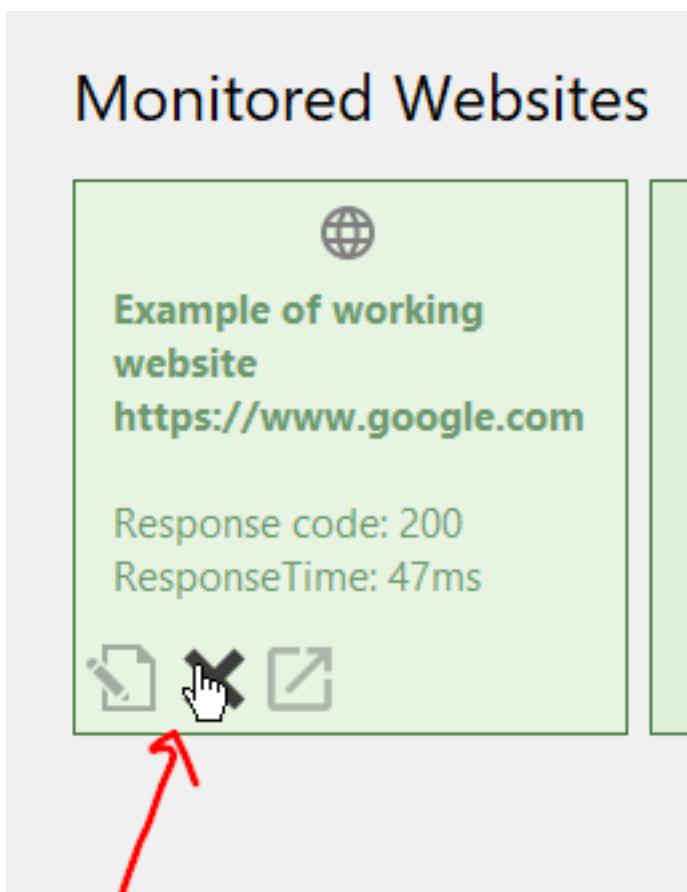


Example of not working website
www.ThisIsNotAnExistingWebsite.com

Last seen :
Never

You also can delete an existing website: just hover over the website tile, and click on the Delete button :



Example of working website
<https://www.google.com>

Response code: 200
ResponseTime: 47ms

NOTE: This will delete any data associated with this website (alerts, response time, etc.)

You can also go to the website, by clicking to the third button:

Monitored Websites

 Example of working website
<https://www.google.com>

Response code: 200
ResponseTime: 47ms



[Back To Top](#)