

Sitelok Page Track Plugin



V1.0

Page Track Plugin

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Chapter 1 Introduction

What is the Page Track plugin?

The Page Track plugin has three main (and independent) features.

Page visit tracking

The plugin can log when a user opens a page. Optionally it can use various techniques to determine how long the user is viewing the page and keep a total time for the visit. The timing will stop when a user moves to a new tab or minimizes the browser and continues when they return. It will also stop when the user closes the page or opens a new one. This allows you to better see if users have actually engaged with the page in a meaningful way which can be important if you need to have evidence an employee has read safety information or a student has read class notes.

For live stream type pages you can also setup a time period that the page will be live. This allows the time on the page for each user to be counted only during that time.

Session checking

Normally when a session ends this will only be realised when the user attempts to open another members page.

This feature of the plugin will periodically call back to the server to ensure the users session is still valid. If not then the user is logged out. This can be useful if you need the ability to force logout users from the dashboard and know that any already opened pages will close. Its also useful when concurrent users are blocked as any previous sessions will end and the user won't be able to see the page.

Inactivity logout

You can optionally have a user logged out if they are inactive on a page for more than a certain amount of time. This is useful for security when confidential data may be displayed. Activity is detected when the user types, moves the mouse, clicks or scrolls.

After the defined time the user can either be logged out immediately or you can display a dialog box allowing the user to either logout or continue the session. The dialog will show a countdown until logout.

Chapter 2 Installation

Installing for the first time or upgrading

- 1) Extract the contents of the zip file to your PC.
- 2) Upload the plugin_pagetrack folder to your existing Sitelok slpw folder using FTP. There are no special permissions required on most servers.
- 3) Login to the Sitelok control panel.
- 4) Open the following URL in the browser

https://www.yoursite.com/slpw/plugin_pagetrack/install.php

which will start the installation process. If all is well you will be taken to the plugin preferences page where you will see the plugin listed.

If you have any problems with installation please let us know so that we can help you.

Disabling the Plugin

To disable the plugin select **Plugin Preferences** in the **Plugin** menu option of Sitelok. Uncheck the enable box for the plugin and click the **Save** button. You can enable it again in the same way.

Uninstalling the plugin

To permanently remove the plugin and it's settings follow these steps.

- 1) Disable the plugin as above.
- 2) Click the delete icon next the plugin in the disabled plugins section.
- 3) Confirm the action in the alert box.

If the plugin is uninstalled successfully you will be returned to the plugin settings page.

Chapter 3 Add plugin to your pages

To use any of the plugin features of the plugin, except the basic logging of a page being opened, you need to add a small code snippet to the HEAD section of each members page.

Here is the snippet to use which you can also get from Tools - Snippets - Page Track - Page snippet

```
<?php if (function_exists('sl_pagehead')) sl_pagehead(); ?>
```

This should be added to the HEAD section of the page. Most web page editors provide an easy way to do that.

This snippet may be used by other plugins as well so if you have already added it before then you don't need to do it again.

Chapter 4 Plugin settings

Click Page Track in the plugins menu to access the plugin page and then click the Settings button at the bottom.

Page Visit logging

Page visits

Log page visits

Log page with

URL ▾

Ignore query part of URL

Detect & log time user is on the page

Periodically call server while user is on page

Not required to determine time on page but allows updates while user is still on the page.
Automatically enabled if session checking is enabled.

Timezone for reports

Europe/Luxembourg ▾

Log page visits

Check this box to enable page visits to be added to the main Sitelok log.

Log page with

You can choose whether the page URL or the page title is displayed when viewing the log (the URL is stored internally either way).

Ignore query part of URL

If you choose URL then you can also select whether the query part of the URL should be ignored. This affects not only the URL displayed in the log but also how you refer to pages in other options.

Detect & log time user is on the page

Enable this option if you want to record how long the user is on a page. This uses javascript inserted in the page automatically by the plugin to detect when the user switches tabs or minimises the browser (or similar actions on mobile devices) to determine the total time spent on the page. It also calls back to the server every minute to update the time. In the log this will be shown as a the number of seconds on the page.

Time zone for reports

This is the times zone that is used in any generated reports or settings in the plugin where dates or times are used.

Note that when viewing the main Sitelok log the time shown will be using the log time difference entered.

Check Session

Check session

When enabled this periodically calls the server to check session is still valid. For example is useful if you want to force logout on an already opened page when a concurrent login occurs.

Check session

Check the box to enable the server call back which checks the users session is still valid. If a users session is no longer valid the user will be logged out and the page redirected. Note that in practice it can take up to 60 seconds for this to happen.

Logout if user inactive

Logout if user inactive

If a user is inactive on the page for a period of time they can be automatically logged out. Mouse movement, clicks, keyboard use or scrolling count as activity. We recommend setting the main Sitelok settings for max session time to 0 (unlimited) if you use this option.

Inactivity detection

Inactivity time allowed

60	Minutes
----	---------

Show warning dialog before logout

Show warning dialog for

60	Seconds
----	---------

Dialog title

Your session is about to expire

Dialog text

To extend your session click the continue button. Clicking logout or not responding will end the session.

Continue button label

Continue

Logout link label

Log Out

Inactivity detection

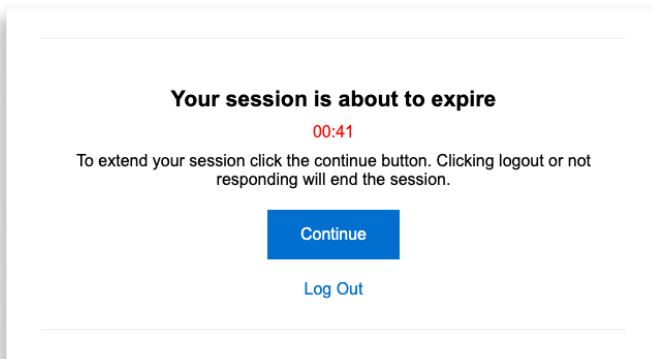
Check this out box to enable inactivity detection on the page.

Inactivity time allowed

Enter the number of minutes of inactivity (user not typing, moving mouse, clicking or scrolling) before the user is logged out. Note that in practice the actual timeout could be up to 60 seconds longer than the time set.

Show warning dialog before logout

By default the user will be logged out immediately after the period of inactivity. However in many cases its better to show the user a warning before the logout happens giving them the chance to continue.



Show dialog warning for

Set the number of seconds the dialog should remain before logging out the user (unless the user clicks the continue button). This should be at least 10 seconds.

Dialog title, text and button labels

You can set the text the user sees on the dialog as needed.


Chapter 5 Using the plugin

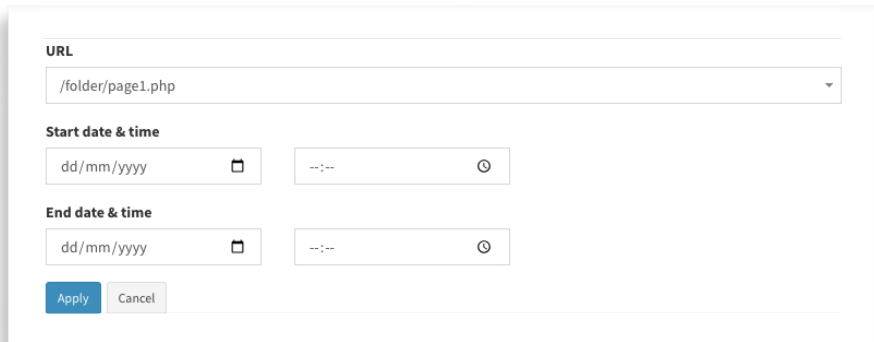
Click **Page Track** in the **Plugins** menu to access the plugin page.

Time controlled pages (live streams)

This section is only visible if you have enabled the **Log page visits** and **Detect & log time user is on the page** options in the settings.

If you have pages that are to be used for a particular period of time such as a livestream you may like to collect users time on the page data only while the page is live. For example if the page is live between 6pm and 7pm you may not want to count the time users are on the page before or after that. The log will still store the open and close times of the page.

To set a page as being time controlled click the  icon.



The screenshot shows a dialog box for configuring time control for a page. It has a title bar with the word "URL". Below the title bar is a text input field containing the text "/folder/page1.php". Underneath this is a section titled "Start date & time" which contains two input fields: one for the date in "dd/mm/yyyy" format with a calendar icon, and one for the time in "--:--" format with a clock icon. Below that is a section titled "End date & time" which also contains two input fields: one for the date in "dd/mm/yyyy" format with a calendar icon, and one for the time in "--:--" format with a clock icon. At the bottom of the dialog box are two buttons: "Apply" and "Cancel".

URL

Enter the URL of the page without the domain part. So for example

[/folder/page.php](#)

If you set the plugin to ignore queries then leave off any query. If you set the plugin to use queries then enter the full query to match the page fully.

Start and End date and time

Enter the start and end date and times for the livestream page. If you leave a start time empty 00:00 will be used. If you leave end time empty 23:59 will be used. The start can be left blank to indicate the page can be used now until the end time. The date and time entered should be for the timezone entered in the plugin settings.

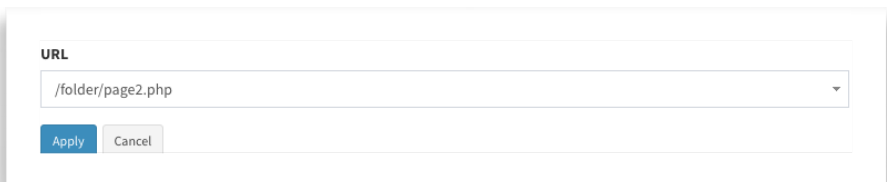
Once you have entered one or more time control pages you will see them listed. Click the URL to edit or remove the page.

Next to the URL you will see the number of users currently viewing the page (even outside of the set times). Click the 👤 icon to select those users.

Users currently viewing pages

This section is only visible if you have enabled the **Log page visits** option in the settings.

Here you can setup one or more pages so you can see displayed how many users currently have the page open.




The image shows a user interface element for adding a URL. It consists of a text input field with the label 'URL' above it. The input field contains the text '/folder/page2.php'. Below the input field are two buttons: a blue 'Apply' button and a grey 'Cancel' button.

Enter the URL of the page without the domain part. So for example

[/folder/page.php](#)

If you set the plugin to ignore queries then leave off any query. If you set the plugin to use queries then enter the full query to match the page fully.

Once you have entered one or more pages you will see them listed. Click the URL to edit or remove the page.

Next to the URL you will see the number of users currently viewing the page. Click the  icon to select those users.

Reports

This section is only visible if you have enabled the [Log page visits](#) option in the settings.

You can generate several reports of user page visits which can be viewed or downloads as a CSV file for loading in a spreadsheet application. For each report you can enter the start and end dates (in the timezone set for the plugin).

Combined visits to a specific page for all users

This report generates a list all users who visited the entered page. The visits are combined to show a total number of visits and the total time spent on the page for each user.

Combined visits to a specific page for selected users

This report generates a list all selected users who visited the entered page. The visits are combined to show a total number of visits and the total time spent on the page for each user.

Combined visits to any page for all users

This report generates a list of all users who visited any page. For each page there is a list of users who visited the page along with the combined visits and total time spent.

Combined visits to any page for all users

This report generates a list of selected users who visited any page. For each page there is a list of users who visited the page along with the combined visits and total time spent.

All visits to specified page for all users

This reports generates a list of all users who visited the specified page along with each individual visit showing the time the page was opened, time on page and the time it was closed.

All visits to specified page for selected users

This reports generates a list of the selected users who visited the specified page along with each individual visit showing the time the page was opened, time on page and the time it was closed.

All visits to any page for all users

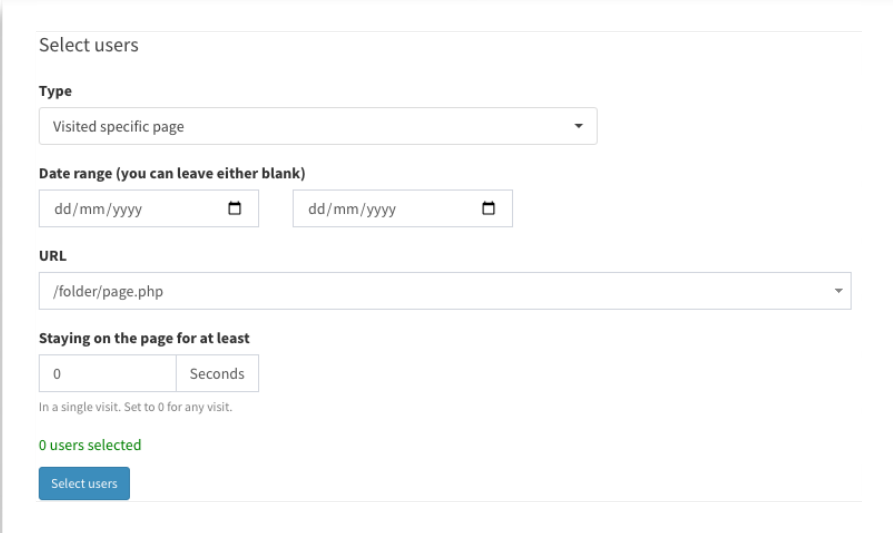
This reports generates a list of all users who visited any page along with each individual visit showing the time the page was opened, time on page and the time it was closed.

All visits to any page for selected users

This reports generates a list of the selected users who visited any page along with each individual visit showing the time the page was opened, time on page and the time it was closed.

Select users

This section is only visible if you have enabled the **Log page visits** option in the settings.

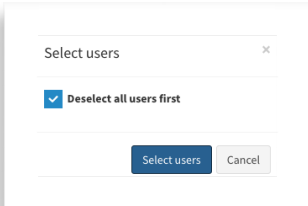


The screenshot shows a 'Select users' form with the following fields and options:

- Select users** (Title)
- Type**: A dropdown menu with 'Visited specific page' selected.
- Date range (you can leave either blank)**: Two date input fields, each with a calendar icon, both containing 'dd/mm/yyyy'.
- URL**: A text input field containing '/folder/page.php'.
- Staying on the page for at least**: A text input field containing '0' and a label 'Seconds'.
- In a single visit. Set to 0 for any visit.
- 0 users selected** (Status)
- Select users** (Button)

In this section you can select users who visited a specific page or did not visit a specific page. You can set the date range to use and also how long the user had to stay on the page (in seconds) to be considered a visit.

When selecting users you can choose whether to deselect any existing users first or select in addition to those already selected



The screenshot shows a 'Select users' dialog box with the following elements:

- Select users** (Title)
- Deselect all users first** (Option)
- Select users** (Button)
- Cancel** (Button)

Chapter 6 Display visit data on a members page

You can display a user's page visit data on members pages using various code snippets.

Click [Page Track](#) in the [Plugins](#) menu and then the [Snippets](#) button at the bottom of the page. Click the [Show user visit data](#) tab.

Show user page visit data

You can display various data about the logged in users page visits on a members page. These are API functions so you can use the returned data in other ways too.

What do you want to display?

Total time on specific page or all pages

URL (leave blank for all)

Select recent URL or enter as /folder/page.php

Start date & time

dd/mm/yyyy --:--

End date & time

dd/mm/yyyy --:--

Timezone

Europe/Luxembourg

Alternatively within the last minutes (set 0 to use dates)

0

Session

Any session

Format time (hh:mm:ss instead of seconds)

What do you want to display?

Total time on specific page or all pages

This snippet will display the total time this user has spent on the specified page or all pages. You can enter a fixed date range or (probably more useful) within a number of minutes from when the page is displayed. You can also limit the range to within the current login session or the previous login session. To display the total time formatted as `hh:mm:ss` instead of seconds check the **Format time** checkbox.

Total visits to a specific page or all pages

This snippet will display the total visits this user has made to the specified page or all pages. You can enter a fixed date range or (probably more useful) within a number of minutes from when the page is displayed. You can also limit the range to within the current login session or the previous login session.

Time on last visit to a specific page

This snippet will display the total time this user spent on the last visit to a specified page. To display the total time formatted as `hh:mm:ss` instead of seconds check the **Format time** checkbox.

Date & time of last visit to a specific page

This snippet will display the date and time of this user's last visit to a specified page. You can change the format of the date and time (PHP date format).

All pages visited with combined time and visits

This snippet will display a table showing each page visited with the total time the user spent on the page and the total visits. You can enter a fixed date range or (probably more useful) within a number of minutes from when the page is displayed. You can also limit the range to within the current login session or the previous login session. To display the total time formatted as `hh:mm:ss` instead of seconds check the **Format time** checkbox.

The example table snippet generated can be modified as needed.

All page visits

This snippet will display a table showing each individual visit to a specified page or all pages. The time the page was opened, time spent on the page and the last time the user was seen on the page are included. You can enter a fixed date range or (probably more useful) within a number of minutes from when the page is displayed. You can also limit the range to within the current login session or the previous login session. To display the total time formatted as `hh:mm:ss` instead of seconds check the **Format time** checkbox. You can also change the format of the date and time (PHP date format).

The example table snippet generated can be modified as needed.

Chapter 7 API functions

For more advanced users a number of API functions are provided. They can be used on a member's page to access page visit data for the logged in user.

Each function has a number of parameters which are provided via an array. The parameters required for each function vary so see the specific function description for a list of parameters used. Here we will describe each parameter.

- page** This should be the page URL (path) such as /folder/page.php. If you set the plugin to use the query you must include that too. Some functions allow page to be blank in which case all pages are used.
- starttime** The start date and time for the range. Must be in the format yyyy-mm-dd hh:mm such as 2025-01-31 23:59. You can leave starttime blank.
- endtime** The end date and time for the range. Must be in the format yyyy-mm-dd hh:mm such as 2025-01-31 23:59. You can leave endtime blank.
- minutes** Instead of providing starttime and endtime you can instead provide the minutes from now (when the function is called). In many cases this is more practical than using a time range. Set minutes to 0 (or don't include the parameter) to use the date range.
- session** This parameter can be used to limit the results to the current or previous long session for the user. Can be set to 'this', 'previous' or omitted for all sessions.
- formattime** For functions that return the time a user spent on a page this parameter determines how its returned. If set to true then the time is returned as a string in the format hh:mm:ss. If set to false or omitted a numeric number of seconds is returned.
- timezone** Whenever you pass a starttime or endtime or a function returns a date you should provide the timezone to use. If omitted UTC is used. The time zone should be set to a PHP

timezone such as ['Europe/London'](#) etc See the plugin snippet page for a list of timezones.

dateformat For functions that return dates and times you can set the format here. Use the PHP date format such as ['d/m/Y H:i:s'](#).

The Page Track plugin snippets make use of these API functions so take look at those for more examples.

sl_totalpagetime()

This function returns the total time a user spent on a specific page or all pages. Returns numeric seconds or the string hh:mm:ss if [formatime](#) is true.

Example call

```
$data=sl_totalpagetime([
  'page'=>'/folder/page.php',
  'starttime'=>'2025-01-01 00:00',
  'endtime'=>'2025-12-31 23:59',
  'timezone'=>'Europe/London',
  'minutes'=>0,
  'session'=>'',
  'formattime'=>false
]);
```

page can be omitted or left blank for all pages.

sl_totalpagevisits()

This function returns the total visits a user made to specific page or all pages. Returns the numeric number of visits.

```
$data=sl_totalpagevisits([
  'page'=>'/folder/page.php',
  'starttime'=>'',
  'endtime'=>'',
  'timezone'=>'Europe/London',
  'minutes'=>1440,
  'session'=>''
]);
```


page can be omitted or left blank for all pages.

sl_timeonlastvisittopage()

This function returns the total time a user spent on the last visit to a specific page. Returns numeric seconds or the string hh:mm:ss if [formatime](#) is true.

Example call

```
$data=sl_timeonlastvisittopage([
  'page'=>'/folder/page.php',
  'formattime'=>false
]);
```

If the page matches the page the function is used on then it will display the previous page visit data instead (as the last visit is actually the visit that just started). If you leave page blank then it will automatically use the page the function is used on.

sl_lastvisittopage()

This function returns the date and time of the user's last visit to a specific page. The returned string is formatted as set in date format.

Example call

```
$data=sl_lastvisittopage([
  'page'=>'/folder/page.php',
  'timezone'=>'Europe/London',
  'dateformat'=>'d/m/Y H:i:s'
]);
```

If the page matches the page the function is used on then it will display the previous page visit data instead (as the last visit is actually the visit that just started). If you leave page blank then it will automatically use the page the function is used on.

sl_combinedvisitstopages()

This function will return each page visited by the user with the total time spent on the page and the total visits.

Example call

```
$data=sl_totalpagetime([
  'starttime'=>'2025-01-01 00:00',
  'endtime'=>'2025-12-31 23:59',
  'timezone'=>'Europe/London',
  'minutes'=>0,
  'session'=>'',
  'formattime'=>false
]);
```

The returned data is a array of page like this

```
$data[0]['url']
$data[0]['title']
$data[0]['visits']
$data[0]['timeonpage']
```

```
$data[1]['url']
$data[1]['title']
$data[1]['visits']
$data[1]['timeonpage']
```

etc

sl_allvisitstopages()

This function will return every page visited with the time the page was opened, time spent on the page and the last time the user was seen (on that page). You can set a specific page or leave blank for all pages.

Example call

```
$data=sl_allvisitstopages([
  'page'=>'',
  'starttime'=>'',
  'endtime'=>'',
  'timezone'=>'Europe/London',
  'minutes'=>1440,
  'session'=>'',
  'formattime'=>false,
  'dateformat'=>'d/m/Y H:i:s',
]);
```

The returned data is a array of page like this

```
$data[0]['opened']
$data[0]['url']
$data[0]['title']
$data[0]['timeonpage']
$data[0]['lastseen']

$data[1]['opened']
$data[1]['url']
$data[1]['title']
$data[1]['timeonpage']
$data[1]['lastseen']
```

etc

Chapter 8 Other options

Overriding settings on specific pages

There may be instances where you want to override the plugin settings for certain pages. This can be done by adding javascript variables before the snippet added to the HEAD of your page. You only need to include the variables for the settings you wish to override from the following

```
<script>
const slptimeonpage=1; // 0 or 1 to enable
const sltpollpage=1; // 0 or 1 to enable
const slptchecksession=1; // 0 or 1 to enable
const slptinactivitytime=3600; // seconds or 0 to disable *
const slptinactivitydialog=60; // seconds or 0 to disable
const slptlogoutpage="{logoutpage}";
const slptdialogtitle="dialog title text";
const slptdialogtext="dialog description text";
const slptdialogbuttonlabel="Label";
const slptdialoglogouttext="logout link text";
</script>
```

So for example if you have a particular page where you don't want to have the inactivity logout option you can set it like this.

```
<head>
<script>
  const slptinactivitytime=0;
</script>
<?php if (function_exists('sl_pagehead')) sl_pagehead(); ?>
```

* Note that [slptinactivitytime](#) is set in seconds instead of the minutes used in the plugin settings.

Translating English text

The only text that users see related to this plugin are on the inactivity timeout dialog box. You can either change that text using the javascript variables mentioned above for specific pages or you can add these defines to your slconfig.php file.

```
define("MSG_SLPT_TITLE","dialog title text");
define("MSG_SLPT_TEXT","dialog description text");
define("MSG_SLPT_CONTLABEL","continue button label");
define("MSG_SLPT_LINKTEXT","logout link text");
```

Chapter 9 Support

Hopefully if you have followed this manual carefully everything will be working fine. However sometimes things don't go quite so smoothly so if you have any questions or problems then please check the FAQ on the support page or email us.

Support area: <https://www.vibralogix.com/support/>

Email: support@vibralogix.com