

Server script «**SPP Mikhail ENG**»
(*decryption: "Mikhail" program publishing system*)
in PHP

Version 2.8.1

User guide

Color printer preferred for printing

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This document is a translation of SPP Mikhail's Russian ReadMe made in Google Translator.
Sorry for possible mistakes, I have no time to check and correct every word.

1. Instructions

1.1. Features

Unlike a number of blog engines, posts here are formatted not with HTML tags, but with BB codes. In addition to various formatted text variations, you can also insert pictures (including text-wrapped ones), videos from YouTube and RuTube. There are options for choosing a color (from a separate pop-up window with RGB channels) and inserting universal alphabet characters (that is, almost any language).

All these features are available not only in admin posts, but also in user comments.

The script allows you to create a catalog of software, providing each program with a short description (shown in the list of programs) in plain text, a long description (shown on the page of the program) in the form of text formatted with BB codes, a screenshot, and other information. Users can comment on individual programs and suggest alternatives to them. At the same time, adding a comment does not require registration on the site.

1.2. Requirements

Apache server or compatible (for testing, you can use a less compatible, but smaller one, such as [my Son hServer](#); for safety, read [the forum post](#)).

PHP 4.3.0/5.X/7.X/8.X.

1.3. Installation for the first time

Unzip to an empty directory.

Upload to the server in a separate directory or in the root of a domain (subdomain). Ready.

You can edit *. [inc.html](#) (inserted into different parts of the pages), by default they have hint texts. Just run the script and see for yourself.

[the WR-Counter](#) hit counter, but if you don't need it, just remove the display code from the [bottom.inc.html](#) file.

1.4. Upgrading from a previous version

Unzip with overwriting and preserving the paths the files of the distribution archive to the directory with the script, except for: the file [CONFIG.inc.php](#); own style files [s.css](#) (if you changed it) and [styles.css](#) (if you changed it); image files from the [img](#) subdirectory (which are not there yet - extract them); all dat files in the [navdata](#) subdirectory and all files in the counter subdirectory (if you used a counter).

If you have edited *. [inc.html](#), then they should not be replaced with files from the archive

either.

1.5. Usage

Login for the admin from the page [login.php](#) or [admin.php](#) (if already logged in). For example, <http://localhost/SPP-Mikhail/login.php> where instead of [localhost](#) you put the domain of your site, and instead of [SPP-Mikhail](#) - the directory where the **SPP Mikhail ENG** script is installed. The entrance for other visitors is to the root directory of the script.

Login to the counter admin panel (if you installed it) [./counter/admin.php](#) (just read the README of the counter then).

Be sure to change the counter's password!

After installing the script, LOGIN AS ADMIN, change your password and create a list of categories, at least by going to the appropriate section of the admin panel and clicking the "Save" button. Default password: password

Change it!

The "login" field must remain empty (this is a trap for hackers) ! Only then you will enter the admin panel.

If you assign a symbolic id to a program, do not include following words in id string: "pass", "captcha", "lastnews", "news", "lastcomments", "antibrut", "progtypes", "rubrics".

1.6. Built-in PHP Functions and Variables

You can embed *. [inc.html](#) some embedded in "**SPP Mikhail ENG**" functions and/or variables. We do this by inserting the following code snippets:

```
<?php
last_news();
?>
```

This will insert a list of latest software updates.

```
<?php
last_comm();
?>
```

This will insert a list of user comment margin updates.

```
<?php
rnd_news();
?>
```

This will insert a piece of information about a randomly selected program.

```
<? = $the_year ?>
```

This will insert the current year.

2. Data file formats used by the program

rubrics.dat file

A list of lines separated by newlines in **CRLF format** (DOS/Windows). Each separate line is the name of the category of programs stored on the site and available in the admin panel.

progtypes.dat file

A list of lines separated by newlines in **CRLF format** (DOS/Windows). On each line, the type of programs (freeware, shareware, commercial, etc.) allowed in the directory.

pass.dat file

Contains the directory administrator password.

news.dat file and <ID>.dat files

where <ID> this is the id of the specific program.

Contains records separated by newlines in **CRLF format** (DOS/Windows). Each entry consists of fields separated by vertical bars (|).

```

/*
[0] - literally date (in news.dat and in entry 0 <ID>.dat) or
datetime;
[1] - program name;
[2] - date-time in numerical form [UNIX format];
[3] - topic id;
[4] - rubric (in news.dat and in the 0th record <ID>.dat) ( in
other items <ID>.dat is empty ) ;
[5] - IP from which the post came;
[6] - long description of the program (if in the 0th record
<ID>.dat )/comment text (if in <ID>.dat ) ( empty in news.dat
);
- comment author (if admin, empty) - if in file <id> .dat ;
* or number of replies - if in news.dat
[8] - website of the author of the comment (if admin, then ./)
- if the comment contains <ID> .dat ;
* or UNIX-date-time of the last comment - if in news.dat;
[9] - sign of permission to comment 1/0 - if in news.dat;
[10] - brief description of the program - if in news.dat (and
in the 0th record <ID>.dat ) / description of the user-
recommended program - if in <ID>.dat ;
[11] - name of the program recommended by the user (if in
<ID>.dat), empty if not recommended by the user ( empty in
news.dat ) ;
[12] - version number of the program - if in news.dat (and in
the 0th record <ID>.dat ) / version number of the program
recommended by the user - if in <ID>.dat ;
[13] - evaluation of the program (or an empty string if not
voted) - if in <ID>.dat ( in news.dat is empty ) ;
[14] - program price - if <ID>.dat is in the 0th entry and in
news.dat / the price of the program recommended by the user -

```

```

if in <ID>.dat ;
[15] - program download URL - in the 0th entry <ID>.dat /
download URL of the program recommended by the user - if in
<ID>.dat ( news.dat is empty ) ;
[16] - additional info ( notes ) - (only in the 0th entry
<ID>.dat ) ( empty in news.dat ) ;
[17] - size of distribution kit - if in news.dat and 0th
record <ID>.dat / in other records <ID>.dat does not matter ;
[18] - application license type - if in news.dat / license
type of the program recommended by the user - if in <ID>.dat ;
[19] - OS - (in the 0th record <ID>.dat ) / OS for the program
recommended by the user - if in <ID>.dat ( empty in news.dat )
;
[20] - the author of the program (if empty, just the author
should not be shown to visitors) ;
[21] - screenshot (only in the 0th record <ID>.dat ) ( empty
in news.dat ) ;
[22] - URL of sources (only in the 0th record <ID>.dat ), if
empty, then there are no sources ( in news.dat is empty ) ;
[23] - size sources (only in the 0th record <ID>.dat ) ( empty
in news.dat ) ;
[24] - language (and development environment) sources (only in
the 0th record <ID>.dat ) ( empty in news.dat ) ;
*/

```

lastnews.dat file

```

[0] - topic id ;
[1] - program name;
[2] - program version;
[3] - date is literal;
[4] - date-time in numerical form [UNIX format];

```

lastcomments.dat file

```

[0] - topic id ;
[1] - program name;
[2] - program version;
[3] - date-time is literal;
[4] - date-time in numerical form [UNIX format];
[5] - name of the user who left the comment;

```

3. Version history

Version 2.8.1 dated November 15, 2025

1. Comment adding page has been translated to English.

Version 2.8 dated March 30, 2025

1. Made a step to compatibility with PHP 8 (function `get_magic_quotes_gpc()` is used only when it is present). If script does not work under your version of PHP, feel free to contact an author.

Version 2.7 dated February 8, 2024

1. Now you will be informed of “forbidden” words if you entered any in ID. Such a word is displayed in red color.

Version 2.6 dated January 5, 2024

1. Removed a serious bug that allowed an attacker to get the administrator password. I recommend to everyone to upgrade and then change the password.

Version 2.5 dated April 13, 2023

1. Text-wrapped images are now aligned along the edge of the text.

Version 2.4 dated March 16, 2023

1. The program has become safe on Windows hosting, and not only on UNIX, as was the case with version 2.3.

Version 2.3 dated March 14, 2023

2. Removed a serious bug that allowed an attacker to get the administrator password. I recommend to everyone to upgrade and then change the password.
3. Now you can set program ID's manually (for example, if you want a "beautiful" link that search engines index better).
4. Tweaked various little things.

Version 2.2 dated March 9, 2023

1. Now, instead of the inscription "~~total articles in the database~~" (inherited from the Antitruer Engine), the inscription "total programs in the database" is shown.

Version 2.1 dated March 6, 2023

1. Now you can view not only the list of all programs (and scroll through it endlessly), but also select one rubric and view the list of programs in it.
2. Now you can sort lists by any of the three criteria or view an unsorted list.

Version 2.0 dated February 26, 2023

1. There is a new option in the settings: "Show the current branch in the comment window". When this option is enabled, the comment window looks like in version 1.8-.

Version 1.9 dated February 22, 2023

1. The comment page no longer shows "Current Branch". This will reduce the load on the server to some extent. To view the current branch, there is now a link next to the "Add a Comment" subheading.

Version 1.8 dated January 19, 2023

1. Now each comment has its own individual link. To get it (or follow it), pay attention to the icon in the column with the authors under the date of the comment.

Version 1.7 dated January 2, 2022

1. Added the `$the_year` variable to store the current year. Read the section Built-in PHP Functions and Variables. For an example of usage see `bottom.inc.html` ("auto-year"); of course, you can transfer or copy this inclusion to another html file of the distribution kit or delete it altogether.

Version 1.6 dated November 17, 2021

1. The "Random Program" subheading no longer includes information about the IP of the admin. It is now written in small print under the inscription "Read more". This makes the pages look neater.

Version 1.5 dated November 16, 2021

1. Now max. the size of the displayed fragment of the description of a randomly selected program is configured in the admin panel.
2. Now numerical values in the settings are placed in numerical (`type="number"`) input fields (`input`).

Version 1.4 dated November 12, 2021

1. A new function has appeared - `rnd_news()` , which displays a fragment of a randomly selected topic. See friends.inc.html for an example of how to use it. distribution .

Version 1.3 dated March 28, 2021

1. Made anchors on the program page, namely "Add. info" (when available) and "comments".
2. In the admin panel, when using PHP 7, warnings will not pop up.

Version 1.2 dated November 12, 2020

1. Fixed version 1.1 bug - could not return a 404 error (when needed) by displaying the Content-Type header before the return string (Response String) of the HTTP protocol.

Version 1.1 dated October 30 , 2020

1. The code is adapted to PHP 7.

Version 1.0 dated October 21 , 2020

1. Fixed autolink bug when adjoining a URL to the right of the apostrophe (included in the link).
2. Now on the program page it is not written the "date and time" of the program change, but only the "date" (it still showed only the date, without the time).

Version 0.9 dated October 16, 2020

1. Now, when trying to open a program page with a non-existent identifier (deleted or non-existent), the script generates a 404 HTTP error page.

Version 0.8 dated October 16, 2020

1. Autolink now does not include curly quotes, non-breaking space and dash (not to be confused with a hyphen!) in the URL, which could appear, for example, when enclosing a link in quotes or putting a space-hyphen-space or dash combination after the link .

Version 0.7 dated October 9 , 2020

1. Slightly changed the default `styles.css` file (made page indents = 0). You don't have to update this file.
2. All pasted links now open not in a new window, but in the current one. The reason is that my favorite Firefox is now faking it, doesn't want to download archives if they are opened in a new (pop-up) window. In this connection, in versions 0.6, a simple click on some important add-on to the program (for example, on the level for the [game "Law Square"](#)) or on the archive link in the comment does not lead to its download. In version 0.7, the problem should not arise.

Version 0.6 dated September 27, 2019

1. Fixed bug in `YouTube` section `help.php` file (reference on BB codes).
2. Now the width of the fields for entering multiline text is not set by the `rows` and `cols` attributes, but styles (and almost always = 90%). It's modern and looks good.
3. Cleaned up code from old commented fragments.

Version 0.5 dated September 11, 2019

1. On the "personal" page of each individual program, the "Download" and "Source Codes" links are now located immediately below the "OS". The comment is now under them. This should make the interface more intuitive (because in the comments there are often links to previous versions of the software and various other “bonuses”; and with large comments, the link to the current version may not immediately catch the eye, and the visitor will leave).

Version 0.4 dated March 28, 2019

1. Tweaked HTML5 in [addcomment.php](#) and [friends.inc.html](#) . [_](#)
2. Converted to HTML5 files [colors.php](#) and [colors2.php](#) , used to select colors from palettes.
3. URL autolink also supports FTPS protocol .

Version 0.3 dated March 20, 2019

1. Fixed bugs with displaying extreme receipts/changes of programs and extreme comments. Namely, they will be displayed for 5 minutes from the moment of the first visit to the directory after adding / changing (previously they could be displayed all the time until they are erased from the corresponding data files, i.e. after the total number of such updates exceeds 200).

Version 0.2 dated January 22, 2019

1. Now you can display lists of last updates (programs) of the catalog and last comments in the part of the page you need. They use the visitor's browser cookies (to store the date-time in UNIX format).

Version 0.1 dated January 16, 2019

Everything is new, because the first version.

4. Authorship and contacts

The author of the **SPP Mikhail ENG** engine: Mikhail Shmelev, 2019-2025. **The script is free.**

The program was created on the basis of my own Antitrue Engine, written in 2018. However, the file formats here are not compatible with this "ancestor". Keep this in mind.

You are free to use, modify and distribute (including after modification) the program, provided that you leave the copyrights written in the code unmodified, such as:

Powered by SPP Mikhail ENG v (version_number)

pointing to my site. (Here, a version number is automatically inserted in place of the pink text.) If you have modified the script, I strongly advise you to add your own info to this text as well.

Feedback through the site: <https://cofefe.logovo-tigra.ru/>

Author's e-mail : super-m@ya.ru

My website in English: <https://eng.logovo-tigra.ru/> There you can find and/or download new version(s) of this script and/or some other server program(s). As well as other my programs (for desktops).

My official website (in Russian): <https://logovo-tigra.ru/>

Feel free to ask. But remember that it is better to first look for the answer to your question in the ReadMe, that is, in what you are currently reading.

Sincerely, Mikhail Shmelev aka AntiGun aka Super-M