



Typo user's guide

For Typo 5.4.1

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About Typo user's guide

This document is a guide dedicated to help new users on Typo blogging engine to start using it. It is relevant for Typo 5.4 series and after, except when changed. It covers everything you need to know to start installing and using Typo on various environments.


For now, Typo user's guide only covers quick start, install and upgrade. More will be added as we're writing it.

Quick start

Is your Typo up and running? Here's now a quick start guide that will help you do your first steps on your brand new blog. If you haven't installed Typo yet, maybe you should go a little bit further on this document and read our installation guide.

Log into Typo for the first time

The first time you'll go to your Typo blog, you will have to create a new user account.



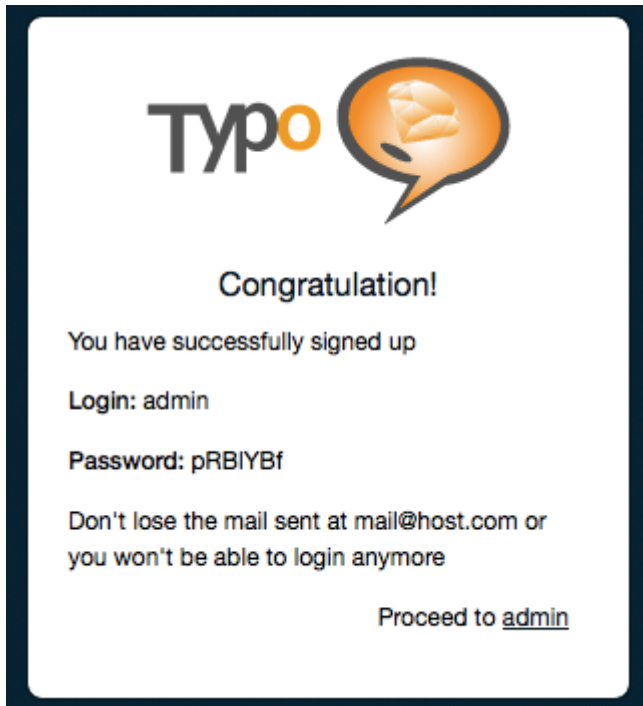
Typo

Username:

Email:

Signup

Just fill in a login and an email. Please, be sure you provide a valid email, or Typo won't be able to send you your password.



Once you've created your account, you'll be logged in as an administrator. That's now the moment to visit your blog for the first time. Just click on the "Proceed to admin" link.

You are now logged into your blog. This is the general settings page. As you can see, your blog has the default Typo blog name "My shiny weblog". Why don't you change it and click on the "Save settings" button?

General settings

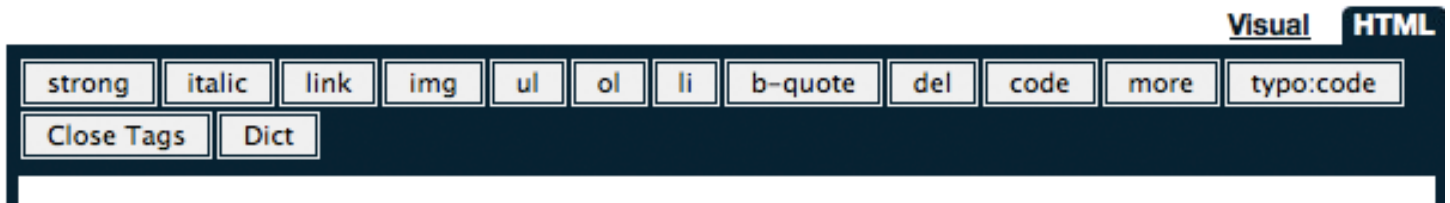
Your blog

Blog name	<input type="text" value="My new Typo weblog"/>
Blog subtitle	<input type="text"/>
Blog URL	<input type="text" value="http://localhost:3000"/>

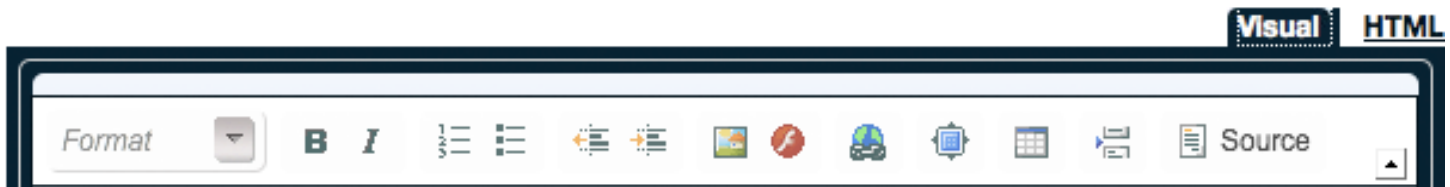
Create your first post

Now, you're ready to create your first post, so click on the write link on the top-level menu. Now you're in, welcome to Typo editor.

First, select the editor you want to choose. By default, you're using the simple, HTML editor.



If you feel more comfortable with a visual, WYSIWYG editor, just click on the “Visual” tab of the editor.



Choose a title, then write some content. That's the minimum you need for a post. You can also add some tags. Tags are keywords relevant to your post topic. For example, if you're writing a post about how cool is Typo, you'll add some tags like *blog*, *blogging*, *ruby on rails*... If you want to add multiple words tags, be sure to put them between double quotes.

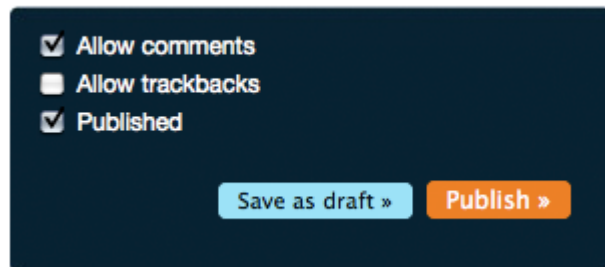
Now, have a look at the block on the right of the editor.

Categories

☐ General

First, why don't you assign your post to a category? By default Typo creates a category for you when you install it. You'll learn how to rename it or add some more later, don't worry.

Publish settings



☒ Allow comments
☐ Allow trackbacks
☒ Published

[Save as draft »](#) [Publish »](#)

Just one more thing. Have a look at the 3 checkboxes above the “publish” button. They are your publishing settings:

- **Allow comments:** by default, comments are allowed on every post. You can disable them on the whole blog, or just post by post.
- **Allow trackbacks:** trackbacks are ping other blogs send to you to say they have published something related to your posts. Trackbacks are often subject to spam, so many people don’t use them anymore. However, since Typo provides many powerful anti spam solutions, you’ll soon won’t have to worry anymore.
- **Published:** tells whether or not your post is published. Obvious no?

Now, you’re ready to publish your first post. Just click on the “publish” button, and you’re done.

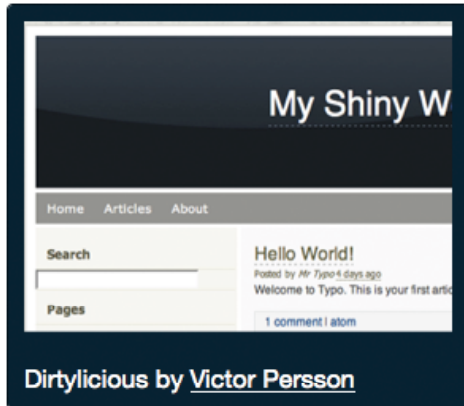
Customize your blog

You can customize your Typo blog in many ways: add sidebar plug-in, change your theme...

Change your theme

To change your theme, click on the customize link on the top-level menu. You’ll see a list of the locally installed themes.

Choose a theme



Typo comes with 5 default themes:

- Dirtylicious
- Scribbish
- Standard Issue
- Typographic
- True Blue (default theme)

To switch themes, just click on the preview image, and you're done.

Find new themes

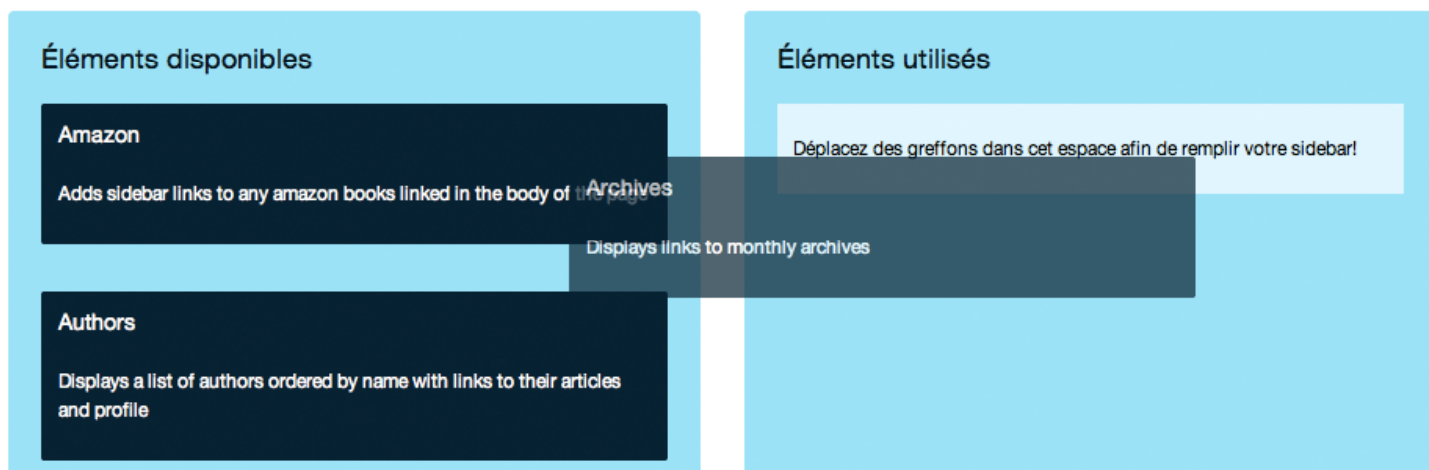
There are plenty of themes free of charge you can download and install on your typo blog. To see them all, just click on the “themes catalogue” link on the lower menu. Then, click on a theme to download it. Then, upload the theme directory into your Typo vendor/themes directory. Click on the “switch themes” button, you're done.

Add sidebars

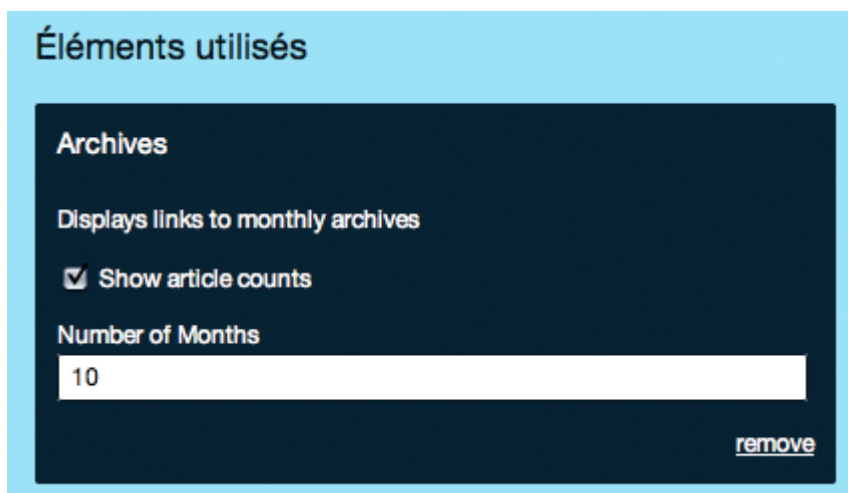
Typo provides a convenient way to customize your blog sidebar with powerful plugins. What you just need it drag and drop the plugins you want to enable from one column to another.

As an administrator, click on the “customize” link of the upper menu. Then, click on the “Customize sidebar link. On the left are available plugins. Enabled plugins are on the right.

To enable a plugin, just drag and drop it from the left, to the right.



Then, if the plugins allows configuration, you'll be able to tune some settings.



Then, just click on “save” to have your plugins instantly published on your Typo blog.

Find plugins

Typo only comes with a few plugins by default. You'll find a short list of available plugins on our [plugins catalogue](#).

Installing Typo

This section deals with finding and installing Typo on a GNU/Linux or BSD machine. Typo officially supports installation on both Apache and Nginx using Passenger / mod_rails.

Finding Typo

There are 3 ways of finding Typo, and this section will deal with all of them:

- Install a stable version using the gem and Typo installer
- Install a stable version using Typo source
- Run bleeding edge Typo

Install Typo with Typo installer

Things to know before you begin

Before you begin the install, there is a few things you need to have and do.

What you need for the installation

You need access to your site and its directory and software to proceed with the installation. These are:

- An access to your web server via shell
- A text editor
- Your favorite web browser

What you need to do for the installation

Begin your installation by checking your web host provides Ruby on Rails hosting. Then:

- Install the last gem of Typo.
- Create or ask your web hosting for a production and a test database.
- Launch Typo installer

Installing Typo

It's the easiest way and the one we would recommend. For this, you need either to be able to install gems on your host or ask your web hosting provider to install it.



```
$ sudo gem install typo
```

If you don't have root access on your hosting server, then try this instead:

```
$ export GEM_PATH=~/.gems
$ gem install -i ~/.gems typo
$ ~/.gems/bin/typo install /some/path
```

By default, Typo runs with MySQL, but you can choose to install it on SQLite or PostgreSQL as well.

Using MySQL

Ensure you or your hosting provider have installed ruby mysql driver.

```
$ typo install some/path db_user=my_app db_name=my_app db_host=localhost
db_password=password
```

If you don't have root access on your hosting server, then try this instead:

```
$ export GEM_PATH=~/.gems
$ ~/.gems/bin/typo install some/path db_user=my_app db_name=my_app db_host=localhost
db_password=password
```

Using PgSQL

Ensure you or your hosting provider have installed ruby postgresql driver.

```
$ typo install some/path database=postgresql db_user=my_app db_name=my_app
db_host=localhost db_password=password
```

If you don't have root access on your hosting server, then try this instead:

```
$ export GEM_PATH=~/.gems
$ ~/.gems/bin/typo install some/path database=postgresql db_user=my_app db_name=my_app
db_host=localhost db_password=password
```

Using SQLite3

Ensure you or your hosting provider have installed ruby sqlite3 driver.

```
$ typo install some/path database=sqlite
```

If you don't have root access on your hosting server, then try this instead:

```
$ export GEM_PATH=~/.gems
```

```
$ ~/.gems/bin/typo install some/path database=sqlite
```

Install stable Typo from sources

Things to know before you begin

Before you begin the install, there are few things you need to have and do.

What you need for the installation

You need access to your site and its directory and software to proceed with the installation. These are:

- An access to your web server (either via shell or FTP)
- A text editor
- Your favorite web browser

What you need to do for the installation

- Begin your installation by checking your web host provides Ruby on Rails hosting. Then:
- Unzip and upload Typo sources to a folder of your hard drive.
- Edit the configuration file.
- Restart your Typo application

Getting Typo

Just go on [Typo official download page](#) and download the latest release zip file.

Unzip Typo archive, and open your FTP client and upload Typo on your web hosting, using the account information you were given at subscription time.

Configuring Typo

Rename your Typo install config/database.yml.example into database.yml, and open it with your favorite text editor. Use your database information you were given by your web hosting.

Then, upload your database.yml file on your Typo installation config directory, and restart your Typo web application.

Using MySQL

You will more than likely use MySQL. If so, set the adapter line as “mysql”, and your database name on the “production” line. If your web hosting company has granted you with development and test databases, just fill in the appropriate lines.

Your configuration file should look like this :

```
login: &login
  adapter: mysql
  host: localhost
  username: john_doe
  password: sikritpassword

development:
  database: typo_dev
  <<: *login

test:
  database: typo_tests
  <<: *login

production:
  database: typo
```

```
<<: *login
```

Using PostgreSQL

If you're using PostgreSQL, set the adapter line as "postgresql", and your database name on the "production" line. If your web hosting company has granted you with development and test databases, just fill in the appropriate lines.

```
login: &login
  adapter: postgresql
  host: localhost
  username: john_doe
  password: sikritpassword
```

```
development:
  database: typo_dev
  <<: *login
```

```
test:
  database: typo_tests
  <<: *login
```

```
production:
  database: typo
  <<: *login
```

Using SQLite

If your hosting company has not given you any database, change quickly! But don't panic, you can still use Typo. Get your favourite towel and just fill in your database.yml file this way :

```
login: &login
  adapter: sqlite3
  database: db/database.sqlite
```

```
development:
  <<: *login
```

```
production:
  <<: *login
```

```
test:
  database: ":memory"
  <<: *login
```

Setting up your web server

If you're using a shared hosting provider, follow the instruction given by your hosting company in order to setup a Ruby on Rails application. Otherwise, you'll have to setup a new application on your web server.

We assume that you're running Passenger / mod_rails on either Apache or Nging. Passenger is the easiest way to deploy a Ruby on Rails application without getting bored by configuration and system administration.

Configuration for Apache

This is a minimal configuration file for running Typo with Apache with mod_rails.

```
<VirtualHost xxx.xxx.xxx.xxx:80>

  ServerAdmin user@host

  DocumentRoot /path/to/typo/public # Your virtualhost MUST point to the public directory
  or it won't work

  ServerName your.host

</VirtualHost>
```

Configuration for Nginx

This is a minimal configuration file for running Typo with Nginx with mod_rails.

```
server {  
  
    listen          xxx.xxx.xxx.xxx:80;  
  
    server_name     your.host;  
  
  
    location / {  
        root  /path/to/typo/public;  
        passenger_enabled on;  
    }  
}
```