⊞⊞Login (/component/user/?view=login)

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Install & folder structure

How to install T3 framework and its folder structure

T3 Bootstrap 2 version (/documentation/t3-bootstrap-2)

Video Tutorial

How To Install T3 Framework

This video tutorial will guide you how to install T3 framework. There are 2 types of installation: Quickstart installation and Manual Installation.

Video Tutorial
System Requirement
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Manual Installation
Quickstart Installation
About T3 version
Upgrade
Folder Structure

System Requirement

Server Requirement

Software: PHP 5.3.1 +

Database

- MySQL 5.1 +
- MSSQL 10.50.1600.1 +
- PostgreSQL 8.3.18 +

Web Sever

- Apache 2.x
- Login (/component/user/?view=login)
- Microsoft IIS 7 +
- Nginx 1.0 (1.1 recommended)

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Browser Requirement

- Firefox 4 +
- IE (Internet Explorer) 8 +
- Google Chrome 10 +
- Opera 10 +
- Safari 5 +

Development Environment

During development process, Localhost is preferred. You can use the following servers in your PC to develop your site.

Windows

- WAMPSEVER
- XAMPP for Windows

Linux

- LAMP Bubdle
- XAMPP for Linux

Mac OS

- MAMP & MAMP Pro
- XAMPP for Mac OS

Download

The instruction is appicable for both Joomla 2.5 and Joomla 3. We highly recommend you to use the stable version of Joomla, T3 version is now stable.

Now we move the project to github and you can check our project from: https://github.com/t3framework/t3 (https://github.com/t3framework/t3)

You can download our latest work or the released package. We suggest you to download the released version, it is tested and checked.

Login (/component/user/?view=login)

[3] Register (/using-joomla/extensions/components/users-component/registration-form.html)
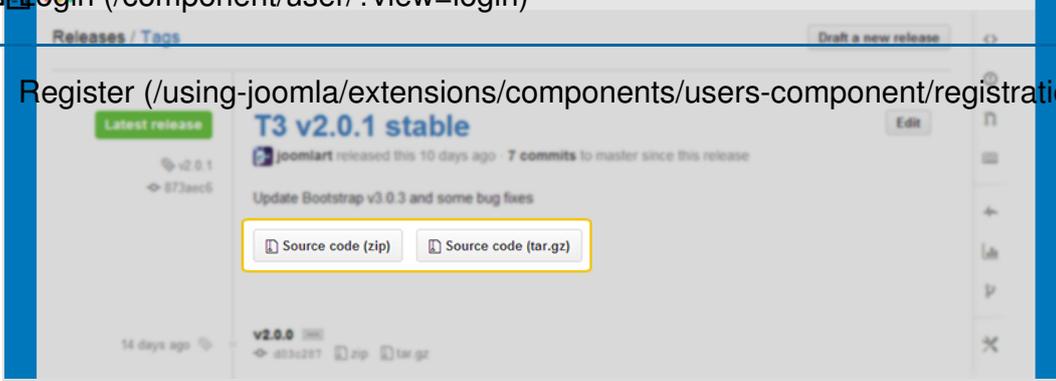
Download T3 (/downloads)

Manual Installation

You can select to install package (the package includes: T3 Blank Template and T3 Framework Plugin) or install one by one. The procedure includes the following steps:

Step 1: Install T3 Package
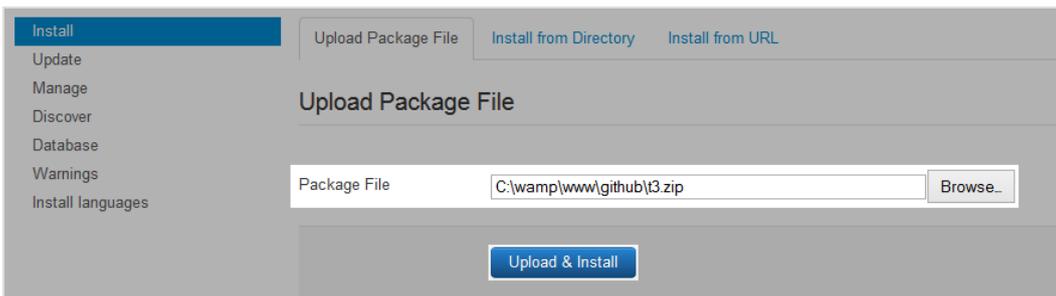
Step 2: Enable The T3 plugin

By default, when you install the plugin, it is enabled already. To check, go to: *Extensions --> Plugin Manager --> find the plugin T3 Framework*.

Step 3 - Set T3 blank template as your default template

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

To set T3 Blank template as your default template, go to: *Extensions -->*
Template Manager --> set T3 Blank template as your default template.

☐ ⊖ Hathor - Default		☆	Administrator	Hathor
☐ ⊖ isis - Default	Set T3 Blank template as your default template.	★	Administrator	Isis
☐ 👁 protostar - Default		☆	Site	Protostar
☐ 👁 t3_blank - Default		★	Site	T3_blank

Quickstart Installation

Select Language

Joomla!® is free software released under the GNU General Public License.

1 Configuration	2 Database	3 Overview

Select Language   English (United States)   ▲   → Next

                   🔍

Main Configur   English (United States)   ▲
                    Estonian

Main Configuration

Enter the required information of your site: sitename, email ...

Login (/component/user/?view=login)

Register (/using-joomla/extensions/components/users-component/registration-form.html)

| Site Name * | Joomla30 | Admin Email * | admin@joomla30.com |

Enter the name of your Joomla! site.

Enter an email address. This will be the email address of the Web site Super Administrator.

Description | Enter description of your site here

Enter a description of the overall Web site that is to be used by search engines. Generally, a maximum of 20 words is optimal.

Admin Username * | admin

You may change the default username **admin**.

Admin Password * | ••••••

Set the password for your Super Administrator account and confirm it in the field below.

Confirm Admin Password * | ••••••

Site Offline | No | **Yes**

Set the site frontend offline when installation is completed. The site can be set online later on through the Global Configuration.

Database Configuration

Enter the required information of your site: sitename, email ...

| ① Configuration | ② Database | ③ Overview |

Database Configuration   ← Previous   → Next

Database Type * | MySQLi ▾

This is probably "MySQLi"

Host Name * | localhost

This is usually "localhost"

Username * | root

Either something as "root" or a username given by the host

Password |

For site security using a password for the database account is mandatory

Database Name * | joomla30

Some hosts allow only a certain DB name per site. Use table prefix in this case for distinct Joomla! sites.

Table Prefix * | w4oc5_

Install Sample Data

If you install sample data, you will have a site like our demo. If you select default sample data, you will a fresh site site with T3 framework plugin and T3 blank template installed and enabled.

Login (/component/user/?view=login)

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Remove or Rename the Installation folder

The final step is removing or renaming the Installation folder

About T3 versions

There is always a team working on T3 Framework: support, fix bugs and develop new features. Since first stable version of T3 framework was released, there has been number of released versions. The released version comes with bug fixes, improvements and new features. You can view the information of release in T3 Framework changelog (https://github.com /t3framework/t3/blob/master/CHANGELOG.md).

View T3 changelog (https://github.com/t3framework/t3/blob /master/CHANGELOG.md)

Login (/component/user/?view=login)

They have bug-fixes, improvements, new features from a specific versions, you have to upgrade T3 framework to the version. But before upgrade, please always take BACKUP.

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

How to upgrade T3 Framework?

- Install new version of T3 Framewotk directly to your system, uninstallation is not required.
- Upgrade through Joomla update system
- Upgrade though JA Extension Manager - recommended method

Upgrade instruction (http://t3-framework.org/documentation /installation#upgrade)

Upgrade instruction

Upgrade T3 Framework to latest version

Joomla Update

In the Template setting panel of T3 Blank template or any template developed with T3 Framework, you will se the notification if new version of template or plugin is found from the General tab

The Joomlad Update system is the override installation, so it will override all files/folder of the extension. If you have customized, so you should not use the Joomla Update system because your work will be lost.

Login (/component/user/?view=login)

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

In this case, we suggest you to use JAEM to upgrade

Upgrade through JAEM

We suggest to use JAEM to upgrade T3 Framework because your work will not be lost. If you use JA products, you should use JAEM for upgrading

Documentation   (http://wiki.joomlart.com/wiki/JA_Extensions_Manager

/How-to)   Video tutorials   (https://www.youtube.com

/watch?v=t6W0bM0duS4)

Update JA T3v3 Framework to T3 Framework

We moved JA T3v3 to T3 project so now, we will maintain and develop T3 project instead of JA T3v3. For some templates that were developed with JA T3v3 (JA Brisk, JA Mero, JA Onepage) can be upgraded to be compatible with T3 framework.

1. Before Upgrading

BACK UP is required, please back-up your site before upgrading

There are 2 options available for your upgrading

Option 1 If you do not customize much and you can do it again

In this case, we suggest you to download Template and T3 plugin then install

Option 2 If you have customized a lot

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Upgrade template through JAEM (JA Extension Manager) then install T3 plugin

2. Upgrade Template

To make templates compatible with T3, we had to make changes to the templates so you have to upgrade template before installing T3 plugin

Step 1: upgrade template through JAEM

To upgrade template through JAEM (JA Extension Manager Component) you need to install the component and configure it properly. Please check DETAIL GUIDE (http://wiki.joomlart.com/wiki/JA_Extensions_Manager /How-to)of how to use the extension.

Next, check the new version of template to upgrade
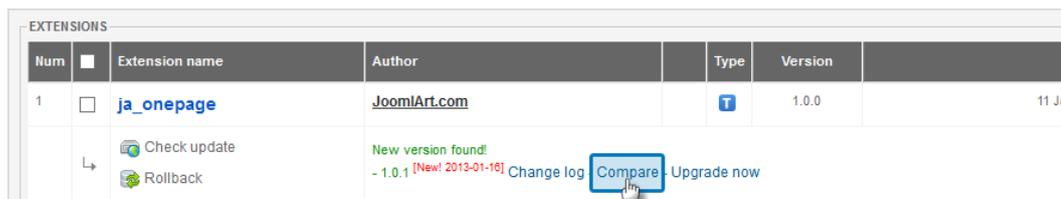
> When upgrading, we only pay attention to conflicted files - *files that have been modified by both User and Developer* .
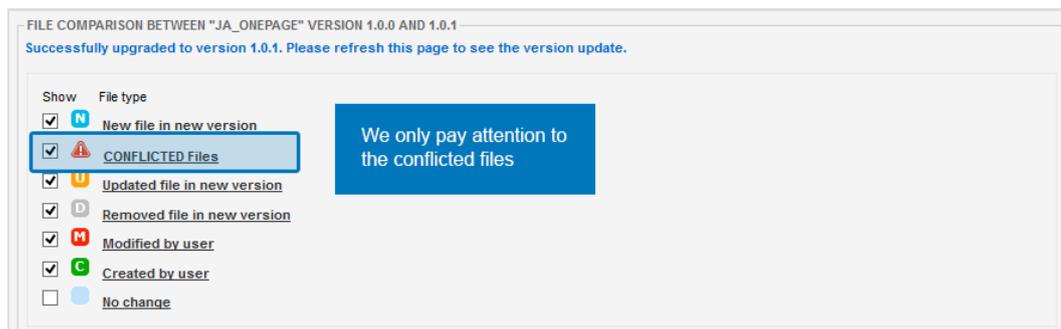
When upgrading, the conflicted files will be overridden by files in new version, that means what you customized in the files will be lost.

Now, upgrade template to new version. After upgrading successfully, you need to compare the conflicted files (using your back-up files) then copy what you customize to the new upgraded files.
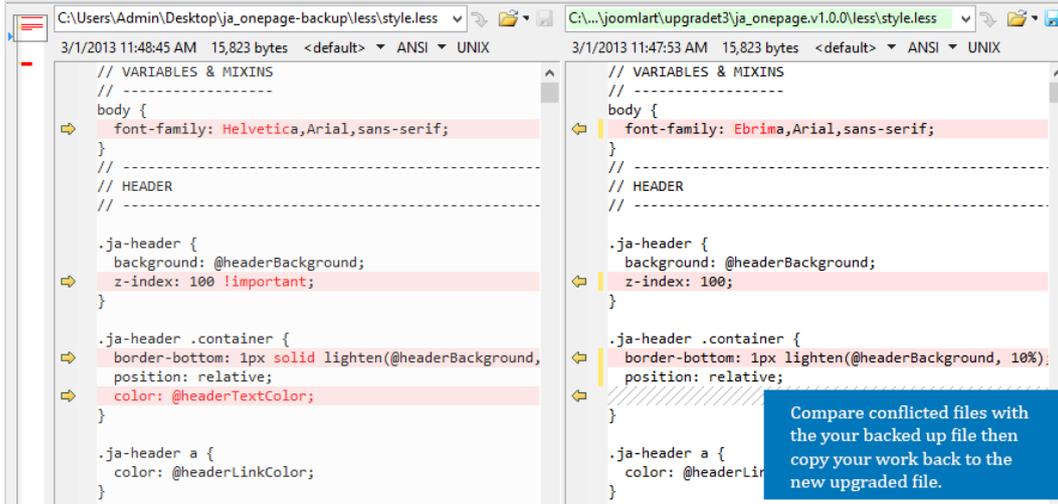
3. Uninstall or Disable JA T3v3 plugin
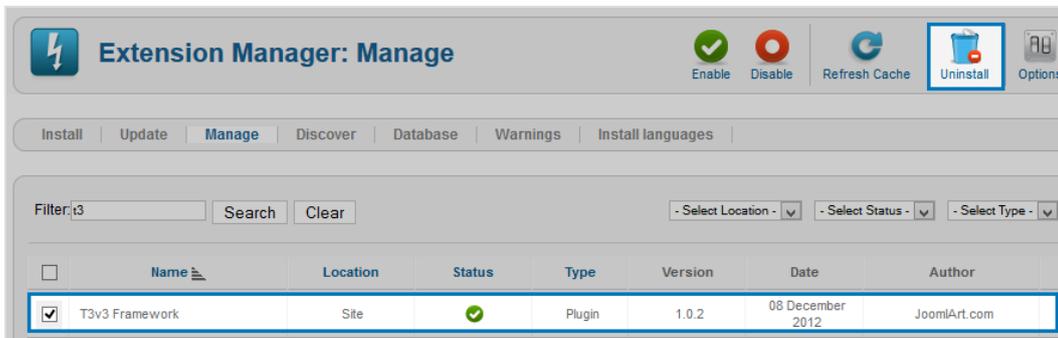
4. Install T3 Framework Plugin

Download latest version of T3 Framework Plugin

Download T3 (http://www.joomlart.com/forums /downloads.php?do=file&id=3273)

Now, install the plugin and make sure it is enabled.
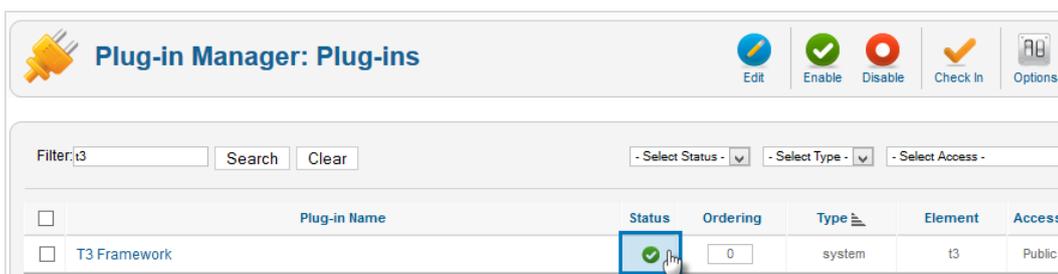
³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Folder Structure

After this video tutorial, you will be able to know about your T3 System pluign folder structure, your JA Templates which developed with the T3 Framework and the functionality of the folders and files - all the materials you should be aware of before getting started in customizing your template.

After Installation, you should know the folder structure of the framework which shows you where and how to work with files.

T3 BS3 Blank template

T3 integrates Bootstrap, developed with LESS. Check the folder structure to know where to start.

```
templates/t3_bs3_blank2
+--less/                          /*  all LESS files */
¦      +-- rtl/                   /*all files of right to lef
t layout*/
¦      +-- themes/               /*all theme folders theme f
iles */
¦      +-- bootstrap.less
¦      +-- core.less
¦      +-- home.less
¦      +-- joomla.less
¦      +--  ...
+-- css/                          /*all compiled files*/
¦      +-- themes/               /*all theme folders and files*
/
¦      +-- bootstrap.css
¦      +-- home.css
¦      +-- megamenu.css
¦      +-- template.css
+-- fonts/
+-- js/
¦      +-- scripts.js
+-- tpls/               /* all layout files and block files*/
¦      +-- blocks/       /*all block files here*/
¦      ¦     +-- head.php
¦      ¦     +-- mainbody.php
¦      ¦     +-- footer.php
¦      ¦     +-- ...
¦      +-- default.php
¦      +-- default-content-left.php
¦      +-- default-content-right.php
¦      +-- home-1.php
¦      +-- home-2.php
+-- images/
+-- languages/
¦      +-- en-GB.tpl_t3_bs3_blank.ini
¦      +-- en-GB.tpl_t3_bs3_blank.sys.sys.ini
+-- templateDetail.xml
+-- templateInfo.php/
+-- thememagic.php/      /*the file is to add new group, par
ameters for ThemeMagic*/
+-- index.php/
+-- index.html
```

The most important folder is: `less` . The folder contains all LESS files that are used to develop your site, the LESS files can be compiled to CSS files.

T3 system plugin

When you install the t3 system plugin, the plugin includes the Bootstrap library that is used to develop your site. We recommend you not to customize files of the plugin, all your work should be operated in t3_blank template.

```
+-plugins/system/t3/base      /* base theme for T3 Blank tem
plate (bootstrap 2)*/
¦    +-- css/
¦      +-- layout-preview.css
¦      +-- megamenu.css
¦      +-- thememagic.css
¦      +-- ...
+-- bootstrap/        /*Bootstrap 2 library folder*/
¦    +-- css/        /*css files in bootstrap library*/
¦    +-- ico/
¦    +-- img/
¦    +-- js/
¦    +-- less/    /*include all less files*/
¦    ¦    +-- code.less
¦    ¦    +-- form.less
¦    ¦    +-- ...
+-- less/
+-- fonts/
+-- js/
+-- html/
+-- tpls/
+-- params/
+-- tpls/
+-- component.php
+-- error.php
+-- index.html
+-- index.php
+-- offline.php
+-plugins/system/t3/base-bs3        /* base theme for T3 BS3
 Blank template (Bootstrap 3)*/
+-- css/
¦     +-- layout-preview.css
¦     +-- megamenu.css
¦     +-- off-canvas.css
¦     +-- ...
+-- bootstrap/       Bootstrap 3 library folder
¦    +-- css/          /*css files in bootstrap library*/
¦    +-- ico/
¦    +-- img/
¦    +-- js/
¦    +-- less/    /*include all less files*/
¦    ¦    +-- grid.less
¦    ¦    +-- mxins.less
¦    ¦    +-- ...
+-- less/
+-- fonts/
+-- js/
+-- html/
+-- tpls/
+-- params/
+-- tpls/
+-- component.php
+-- error.php
```

```
    index.html
    index.php
+   offline.php
+--admin/
+--includes/
+--language/
+--t3.php
+--t3.xml
+--t3.script.php
```

Login (/component/user/?view=login)

³ Register (/using-joomla/extensions/components/users-component/registration-form.html)

Old T3v2 Framework (http://wiki.joomlart.com/wiki/Main_Page)   T3 on GitHub (https://github.com
/t3framework/t3)

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Font Awesome (http://fortawesome.github.io/Font-Awesome/) font licensed under SIL OFL 1.1 (http://scripts.sil.org
/OFL).