

Easy! Software LLC

Easy!TTS
Installation and Configuration
Guide
(Free Download, Windows Edition)

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1. Quick Installation with Default Settings

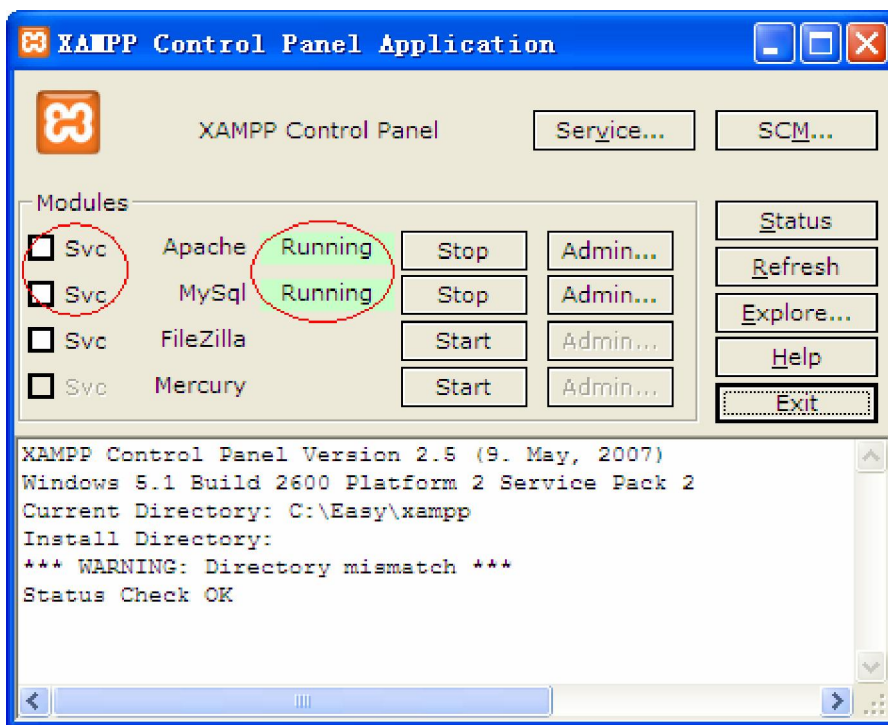
This document covers the installation and configuration of Easy!TTS, which is part of Easy!Flow process management solution. The examples used in this document are from a server running Windows XP operating system unless otherwise specifically mentioned.

1.1 Run installation

Easy!TTS has been packaged into an executable file, please run EasyTTS_Win.exe to install Easy!TTS on your machine.

After the installation finishes, Apache and MySQL are started automatically and Easy!TTS Control Panel is shown.

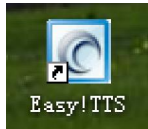
Control Panel below is used to start/stop Apache and MySQL processes. Please make sure they are in running state. You can click the “Svc” checkbox to make it run as a service.



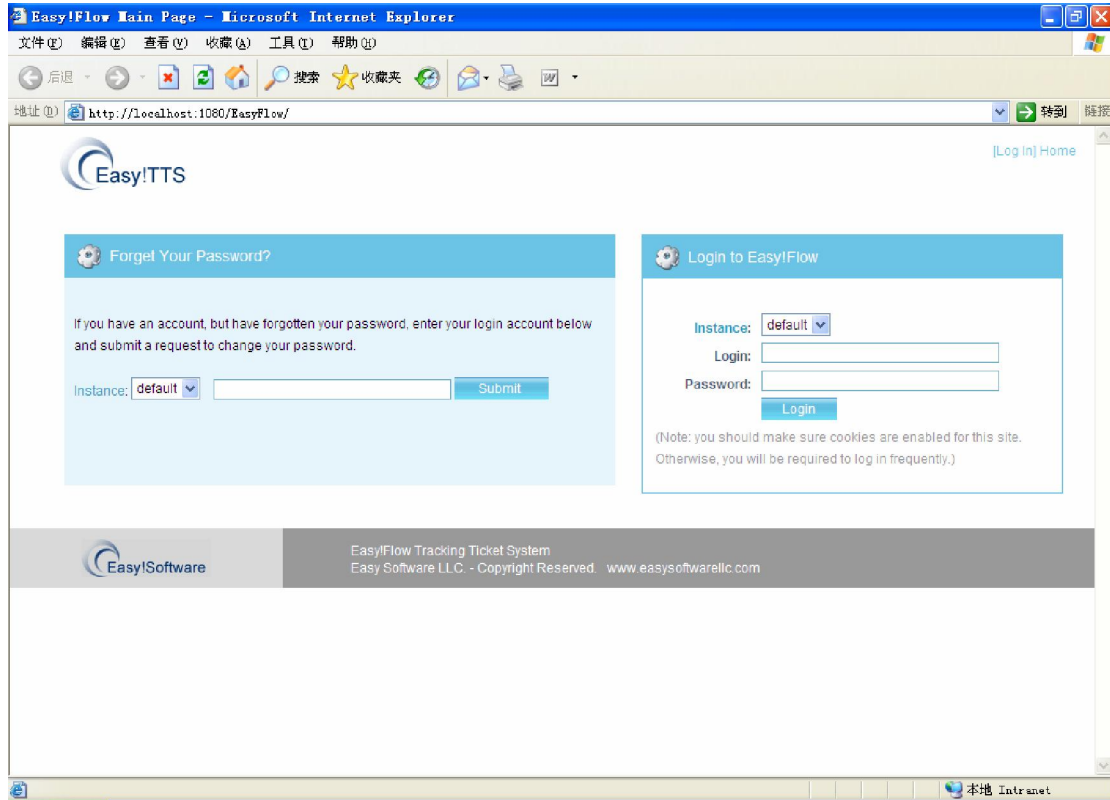
In Windows, Apache and MySQL, which are required by Easy!TTS, both reside in C:/Easy/xampp, and Perl is located at C:/Easy/Perl, while the Easy!TTS is installed in C:/Easy/EasyFlow by default.

1.2 Verify your installation

After you have finished running installation, you can run some tests to make sure your installation is successful. Click “Easy!TTS” shortcut on your desktop to open Easy!TTS. The login account for the administrator is easyflow@easysoftwarellc.com, and password is easyflow.



Easy!TTS Home Page:



Notes:

In default setting, Apache runs at port 1080, if you like to change it to, say, port 80, please edit C:\Easy\xampp\apache\conf\httpd.conf, change line 53 to:
Listen 80

Now, you have finished a quick installation of Easy!TTS with default settings.

Note: Default admin user login: easyflow@easysoftwarellc.com password: easyflow

2. Deep dive into Easy!TTS system configuration

The configuration files for Easy!TTS are C:/Easy/EasyFlow/localconfig.*. For example, you may have localconfig.instanceA and localconfig.instanceB for Instances A and B, respectively.

Note: Easy!TTS is capable of managing multiple Instances in one installation. The Instances are database, which contains one or more products/projects of a similar development process. You can treat an Instance as a methodology of development process. For example, your company may have 10 development projects, of which some may be more mission critical applications than others, yet some may just be small improvements for internal tools. In this example, you may design and

configure three Instances; one for those projects require more stringent development process, the 2nd one for those require less stringent process, and the 3rd one for some sort of, say, Agile process.

If you'd like to create a new Instance, follow the steps below:

1. Create database instance and related user account for your new Easy!TTS Instance (or use your existing database instance, which has already been created during installation).
2. set PROJECT=instancename
3. Run "checksetup.pl"
4. Edit localconfig.instancename to change database related info.
5. Run "checksetup.pl" again.

If you don't want any one Instance to be shown in Easy!TTS tracking ticket login page, just remove its corresponding flag file show below:

```
C:/Easy/EasyFlow/EasyFlow_Instance_<instance name>
```

3. Configuration demo for a multi-instance installation

1. Create Easy!TTS DB instances

```
C:\Easy\xampp\mysql\bin\mysql -u root -p
```

```
mysql> create database instance1;  
Query OK, 1 row affected (0.04 sec)
```

```
mysql> create database instance2;  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> grant all privileges on instance1.* to easy1@%' identified by 'easy1' with grant option;  
Query OK, 0 rows affected (0.12 sec)
```

```
mysql> grant all privileges on instance2.* to easy2@%' identified by 'easy2' with grant option;  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> flush privileges;  
Query OK, 0 rows affected (0.16 sec)
```

2. Setup the DB instances in Easy!TTS

```
set PROJECT=instance1  
cd C:/Easy/EasyFlow
```

Easy!TTS Installation and Configuration Document

Run “checksetup.pl”

Edit localconfig.instance1

```
$db_host = 'localhost';           # where is the database
$db_name = 'instance1';         # name of the SQL DB instance
$db_user = 'easy1';            # user to attach to the SQL DB instance
$db_pass = 'easy1';
$db_driver = 'mysql';
```

Run “checksetup.pl” again to make above configuration take effect.

The setup for instance2 is just like above procedure for instance1.