Vote Application based on iOS Server Configuration Document

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Maintenance History

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Introduction

This document describes that how to set up the server on a CentOS 6.4 64bit machine and what should be careful. Because Plankton Server is a easy configurable server framework, so all we need to do is edit the configuration file and set up the require libraries.

The project is developed in Eclipse CDT, so you need Eclipse to test or develop this application.

Configuration Content

Required Libraries or Application to Run Server

mstmp 1.4.1 or above: A library helps the server to send the email via stmp.
OpenSSL: Use for making SSL connection with Apple ASPNS server.
MySQL 5.1 or above: Use to store the application's data.

You mush installed the application mentioned above before you run the application; what's more, you have to create the database first.

Configuration File

The configuration file is editable and will effect the server's running state, the server use DES to encrypt the data so it need a key if you want to encrypt your package, also you can configure your server listening port and the database information, moreover, you can set the email manager's username and password to send the email. At last, you could set the push notification pem file and the environment.

```
{
    "Encrypt" : false,
    "EncryptKey" : "",
    "MaxUserNumber" : 100,
    "PLogLevel" : 2,
    "ServerPort" : 13145,
    "EmailContentFileName" : "EmailContent",
    "EmailTrustFileName" : "cert.crt",
    "EmailAddress" : "bearworldbrave@gmail.com",
    "EmailPassword" : "199143aA",
```

```
    "DatabaseUserName" : "root",
    "DatabasePassword" : "123456",
    "DatabaseAddress" : "localhost",
    "PushCertificateFileName" : "pushCertificate.pem",
    "isPushSandbox" : true
}
```

Appendix

1. http://msmtp.sourceforge.net
2. http://www.openssl.org
3. http://www.mysql.com