**MJS Deployment Guide**

**Summary and Comments**

This document is describing how to deploy MJS application on Servers. Since current Staging and Prod are using Smart OS. So this document will also based on Smart OS. Also assume the application will be deployed as a sub directory on the server like http://165.225.150.101/mjs/

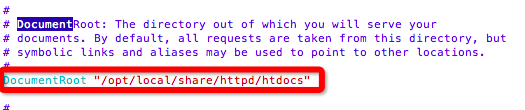
**Environment Software Setup**

In order to host the application, below software need to be installed. Those software installations and configuration are simple for Server admin.

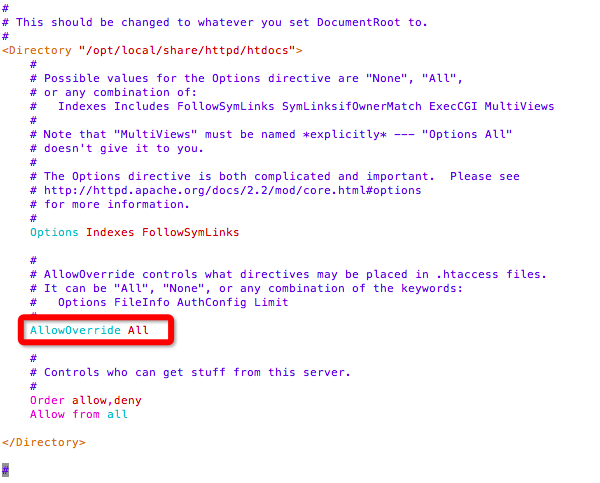
1. Apache
2. PHP
3. MySQL
4. SVN

**Deployment Steps**

1. First find apache DocumentRoot folder path. Normally this path should be /opt/local/share/httpd/htdocts. You can also verify this in **httpd.conf** file. The file is normally located in /opt/local/etc/httpd/ folder. Open this file with VI and you will find the DocumentRoot like below:



1. Go to DocumentRoot folder, use command: **sudo svn checkout https://incognito.sourcerepo.com/incognito/anonymous\_call/mjs /opt/local/share/httpd/htdocs/mjs** to checkout code from SVN. You need to input username and password of the SVN for this action.
2. After checkout action finished, the latest code of MJS on SVN will be in /opt/local/share/httpd/htdocs/mjs folder. You can find a MySQL dump file under /opt/local/share/httpd/htdocs/mjs/docs with name of Dump20150301.sql. Use this dump file created MJS database.
3. Modify apache config file **httpd.conf** under /opt/local/etc/httpd/. Change line **AllowOverride None** to **AllowOverride All** of Directory /opt/local/share/httpd/htdocs like below:



1. Rename file application\_production.ini to **application.ini** file under /opt/local/share/httpd/htdocs/application/configs/ folder. Modify application settings as below:
   1. Change app.hostip field to server IP URL. Like the line display below example:

app.hostip = http:// + Server IP // e.g. http://165.225.150.101

* 1. Change the DB access parameters to the server access as below:

resources.db.params.username = "root" //MySQL Username

resources.db.params.password = ")orl0Thaynmy" // MySQL PWD

* 1. Change the notification email sending account info if needed:

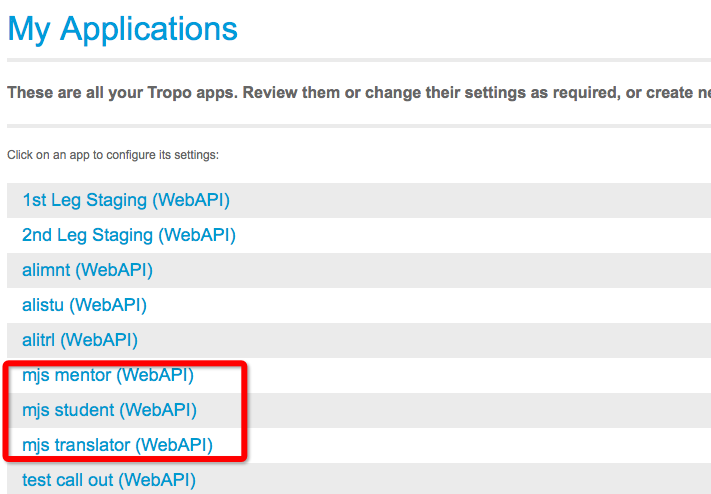
mail.port = 465

mail.host = smtp.gmail.com

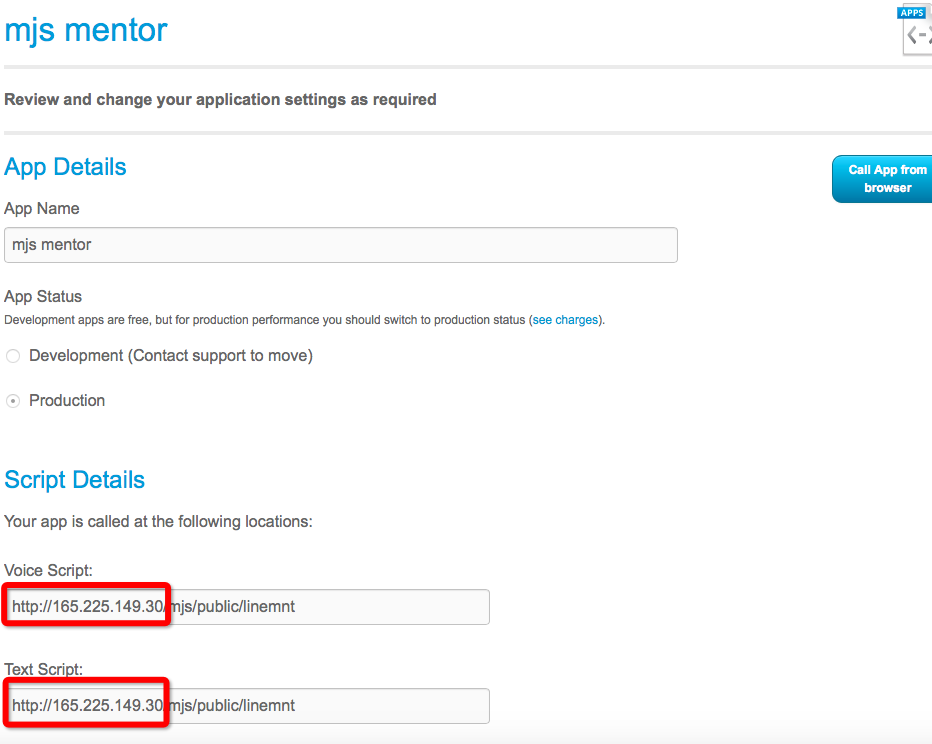
mail.username = notifications@incognitosys.com

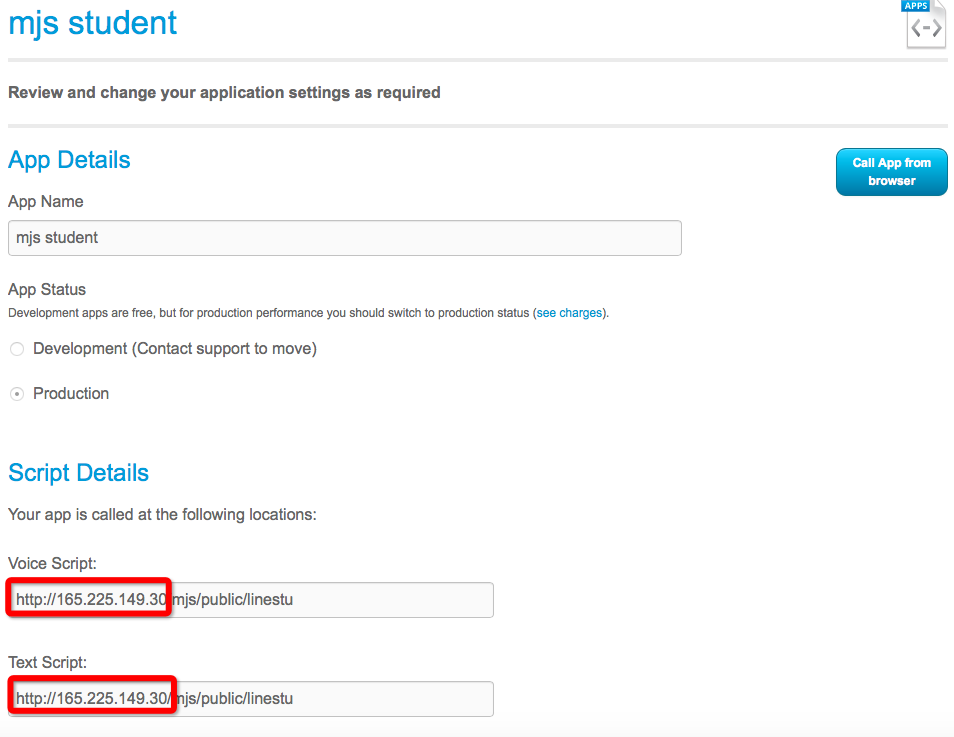
mail.password = "=\*\*4qjAE9n"

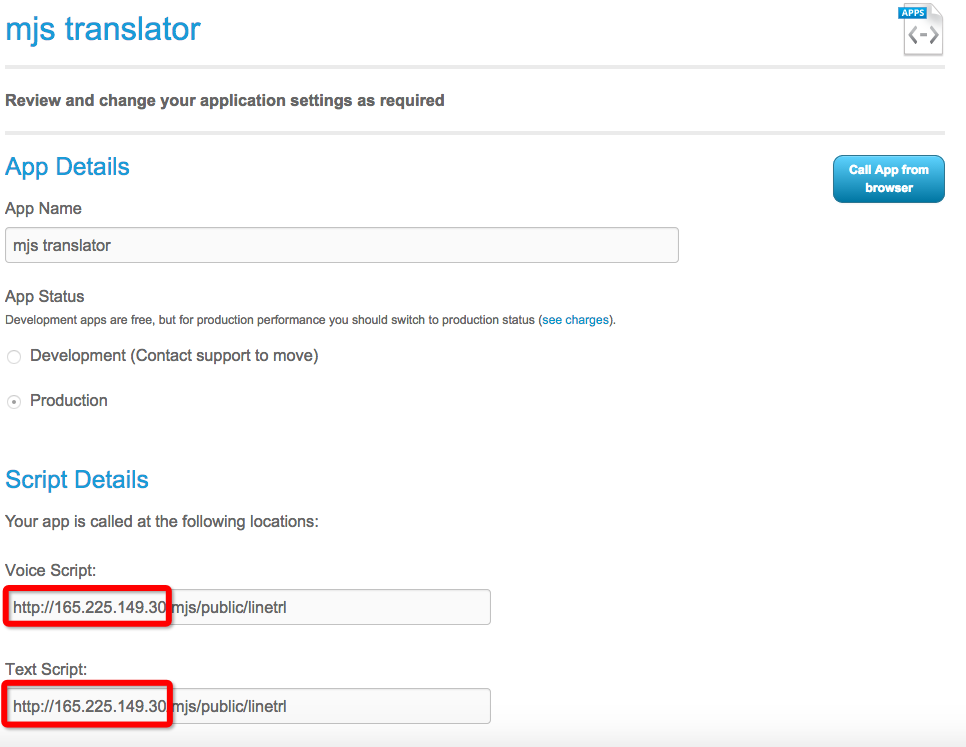
* 1. Change Tropo Settings:
     + 1. Go to Tropo website create 3 applications as below:



Tropo application details create as below. **Please note change the part in red box to the new server IP**.







* + - 1. Modify lines of Tropo settings as below:

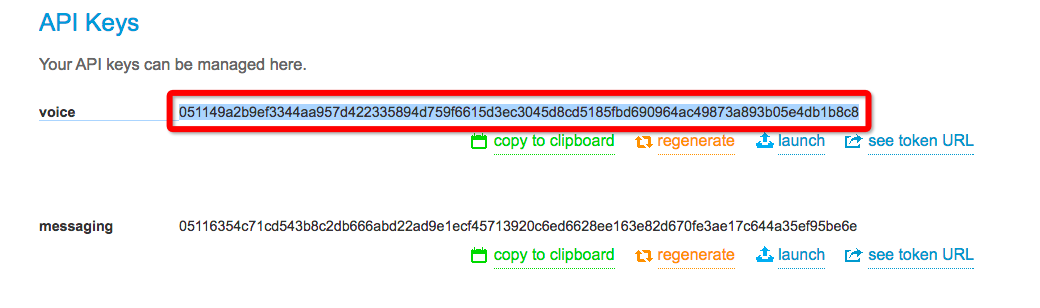
tropo.url = https://tropo-gw01.unisrv.jp/sessions

tropo.mjsstudent.token = 50796a4150595948674576446d414a615670745a4e547773744c76786a64674a576f524a7a675a70684e6d4d

tropo.mjsmentor.token = 4d4d614f4e726a6f7470706b51577355614255656e6952615864504f6568504f435a447447507a715a49474d

tropo.mjstranslator.token = 444647424b4e7373477967696b7956504b5048644f61755847444f6b77554a4f6b7a6f74474179486a524147

Note the tokens are come from the Tropo application.



1. Create Cron jobs for MJS application with below command

crontab -l for display

crontab -e for edit

\* \* \* \* \* curl http://localhost/mjs/public/timer >> croncall.log

\* \* \* \* \* curl http://localhost/mjs/public/timer/remind >> cronremind.log

1 0 \* \* 1 curl http://localhost/mjs/public/report >> cronremind.log

1 0 1 \* \* curl http://localhost/mjs/public/report/reset >> cronremind.log