实训课程管理系统部署文档

# 准备服务器

服务器基本配置

OS: Ubuntu-Server-12.04

1. 更新源

sudo apt-get update

sudo apt-get upgrade

1. 安装中文语言包

sudo apt-get install language-pack-zh-hans

1. 调整时区

sudo dpkg-reconfigure tzdata

选择Asia -> Shanghai

1. 安装包

sudo apt-get install build-essential bison openssl libreadline6 libreadline6-dev curl git-core zlib1g zlib1g-dev libssl-dev libyaml-dev libxml2-dev libxslt-dev autoconf libc6-dev zlib1g-dev libssl-dev build-essential curl git-core libc6-dev g++ gcc libcurl4-openssl-dev

1. 安装Java

sudo apt-get install sun-java6-jre

sudo apt-get install sun-java6-jdk

sudo gedit /etc/environment

在其中添加如下两行：

JAVA\_HOME=/usr/lib/jvm/java-6-sun

CLASSPATH=.:/usr/lib/jvm/java-6-sun/lib

1. 安装RVM

curl -L get.rvm.io | bash -s stable

source ~/.rvm/scripts/rvm

1. 安装Ruby

rvm install 2.0.0-p0

1. 安装JRuby

rvm install jruby

rvm use jruby –default

1. 安装mysql

sudo apt-get install mysql-server mysql-client

1. 安装tomcat7

从<http://tomcat.apache.org/download-70.cgi> 下载tomcat7

将tomcat解压到/usr/share/tomcat7

sudo rm –rf /usr/share/tomcat7/webapps

sudo mkdir –rf /usr/share/tomcat7/webapps

# 安装授权文件

将deployer文件夹拷贝到服务器当前用户根目录下 ~/

sudo mkdir /usr/share/PracticalTraining

sudo cp -R ~/deployer/License /usr/share/PracticalTraining/License

sudo chmod –R 777 /usr/share/PracticalTraining

# 安装服务

sudo mv ~/deployer/PracticalTraining.war /usr/share/tomcat7/webapps/ROOT.war

sudo chmod –R 777 /usr/share/tomcat7

# 启动服务

sudo /usr/share/tomcat/bin/startup.sh

# 配置数据库

cd /usr/share/tomcat7/webapps/ROOT/WEB-INF/

RAILS\_ENV=production warbler-exec /usr/share/tomcat7/webapps/ROOT.war bin/rake db:create

RAILS\_ENV=production warbler-exec /usr/share/tomcat7/webapps/ROOT.war bin/rake db:migrate

RAILS\_ENV=production warbler-exec /usr/share/tomcat7/webapps/ROOT.war bin/rake db:seed

# 完成