sudo nano /etc/default/tomcat7

# You may pass JVM startup parameters to Java here. If unset, the default

# options (-Djava.awt.headless=true -Xmx128m) will be used.

#JAVA\_OPTS="-Djava.awt.headless=true -Xmx128m"

JAVA\_OPTS="-Djava.awt.headless=true -Xmx2048m -Xms1024m -XX:MaxPermSize=1024m"

sudo nano /etc/tomcat7/tomcat-users.xml

Delete all the contents of the file and add the following admin and manager roles with a password. *Replace XXXX with your password!*

<?xml version='1.0' encoding='utf-8'?>

<tomcat-users>

<role rolename="manager-gui"/>

<role rolename="manager-jmx"/>

<user username="dspace" password="01964" roles="manager-gui,manager-jmx"/>

</tomcat-users>

sudo nano /etc/default/tomcat7

# Use the Java security manager? (yes/no, default: no)

TOMCAT7\_SECURITY=yes

sudo nano /etc/tomcat7/policy.d/05dspace.policy

grant codeBase "file:/home/dspace/-" {

permission java.security.AllPermission;

};

grant codeBase "file:/tmp/-" {

permission java.security.AllPermission;

};

512

sudo chown root.tomcat7 /etc/tomcat7/policy.d/05dspace.policy

cd

sudo adduser tomcat7 dspace

sudo adduser dspace tomcat7

sudo service tomcat7 restart

sudo netstat -tapn | grep java

Tomcat should be listening on port 80 now:

dspace@dspace:~# sudo netstat -tapn | grep java

tcp6 0 0 127.0.0.1:8005 :::\* LISTEN 11093/java

tcp6 0 0 :::80 :::\* LISTEN 11093/java

Ruby and gem

#https://gorails.com/setup/ubuntu/14.04

sudo apt-get update

*altogether*

sudo apt-get install git-core curl zlib1g-dev build-essential libssl-dev libreadline-dev libyaml-dev libsqlite3-dev sqlite3 libxml2-dev libxslt1-dev libcurl4-openssl-dev python-software-properties

sudo apt-get install libgdbm-dev libncurses5-dev automake libtool bison libffi-dev

curl -L https://get.rvm.io | bash -s stable

source ~/.rvm/scripts/rvm

echo "source ~/.rvm/scripts/rvm" >> ~/.bashrc

rvm install 2.1.2

rvm use 2.1.2 --default

ruby -v

#http://blog.acrona.com/index.php?post/2014/05/15/Installer-Fondation-et-Compass/sass-sur-Ubuntu-14.04

gem install compass

12-02-2021

update-alternatives: using /usr/share/maven/bin/mvn to provide /usr/bin/mvn (mvn) in auto mode

masum@myrepo:~$ mvn --version

Apache Maven 3.3.9

Maven home: /usr/share/maven

Java version: 1.8.0\_282, vendor: Private Build

Java home: /usr/lib/jvm/java-8-openjdk-amd64/jre

Default locale: en\_US, platform encoding: UTF-8

OS name: "linux", version: "4.4.0-201-generic", arch: "amd64", family: "unix"

masum@myrepo:~$ type -a mvn

mvn is /usr/bin/mvn

masum@myrepo:~$ type -a java

java is /usr/bin/java