

setup Artifactory on Centos 7

```
wget http://repo.mysql.com/mysql57-community-release-el7-7.noarch.rpm
rpm -ihv mysql57-community-release-el7-7.noarch.rpm
yum install -y mysql-server
#service mysqld start
systemctl start mysqld.service
tail -n 200 /var/log/mysqld.log | grep pass
# 2016-10-19T10:54:07.860478Z 1 [Note] A temporary password is generated for root@localhost: zTLvkmi5ja+<
mysql -u root -p
```

```
ALTER USER 'root'@'localhost' IDENTIFIED BY "F4ckNySq!";
uninstall plugin validate_password;
ALTER USER 'root'@'localhost' IDENTIFIED BY 'password'
ALTER USER 'root'@'localhost' PASSWORD EXPIRE NEVER;
```

Download Artifactory

```
wget https://bintray.com/jfrog/artifactory-rpms/download_file?file_path=jfrog-artifactory-oss-4.13.2.rpm -O
jfrog-artifactory-oss-4.13.2.rpm
rpm -ihv jfrog-artifactory-oss-4.13.2.rpm
```

Download Java

```
wget --no-check-certificate --no-cookies --header "Cookie: oraclelicense=accept-securebackup-cookie"
http://download.oracle.com/otn-pub/java/jdk/8u111-b14/jdk-8u111-linux-x64.tar.gz
tar -xvf jdk-8u111-linux-x64.tar.gz
vi /etc/environment
```

Configure DB

Automatically

```
/opt/jfrog/artifactory/bin/configure.mysql.sh
```

```
#####
# Welcome to the Artifactory MySQL configuration tool! #
#####

Please enter the MySQL server admin username [root]:

Please enter the MySQL server admin password:
Please enter the Artifactory database username [artifactory]:

Please enter the Artifactory database password [password]:
Creating the Artifactory MySQL user and database...
mysql: [Warning] Using a password on the command line interface can be insecure.
mysql: [Warning] Using a password on the command line interface can be insecure.

Found existing MySQL JDBC connector [mysql-connector-java-5.1.40-bin.jar].
Do you want to change it? [y/N]N

Configuration completed successfully!
You can now start up the Artifactory service to use Artifactory with MySQL.
Press enter to exit...
```

Start

```
service artifactory restart
```

NGINX

```
/etc/yum.repos.d/nginx.repo  
vi /etc/nginx/nginx.conf
```

/etc/nginx/nginx.conf

```
worker_processes 2;  
  
http {  
  
..  
  
client_max_body_size 3g;  
  
keepalive_timeout 7200;  
  
..  
}
```

```
server {  
listen 80;  
server_name artifactory.example.com;  
  
location / {  
proxy_set_header Host $host;  
proxy_set_header X-Real-IP $remote_addr;  
proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
proxy_set_header X-Forwarded-Proto $scheme;  
proxy_pass http://localhost:8081;  
  
}  
  
}
```

Alternative way of DB configuration

Manually

<https://www.jfrog.com/confluence/display/RTF/MySQL>

```
CREATE DATABASE artddb CHARACTER SET utf8 COLLATE utf8_bin;
GRANT ALL on artddb.* TO 'artifactory'@'localhost' IDENTIFIED BY 'password';
ALTER USER 'artifactory'@'localhost' PASSWORD EXPIRE NEVER;
FLUSH PRIVILEGES;
```

```
vi /opt/jfrog/artifactory/misc/db/mysql.properties
vi /etc/opt/jfrog/artifactory/storage.properties
wget http://dev.mysql.com/get/Downloads/Connector-J/mysql-connector-java-5.1.40.zip
unzip mysql-connector-java-5.1.40.zip
cp mysql-connector-java-5.1.40/mysql-connector-java-5.1.40-bin.jar /opt/jfrog/artifactory/tomcat/lib
```

/etc/opt/jfrog/artifactory/storage.properties

```
type=mysql
driver=com.mysql.jdbc.Driver
url=jdbc:mysql://localhost:3306/artddb?characterEncoding=UTF-8&elideSetAutoCommits=true
username=artifactory
password=password
```

```
#type=derby
#url=jdbc:derby:{db.home};create=true
#driver=org.apache.derby.jdbc.EmbeddedDriver
```

Default credentials

user: admin

password: password