HowTo: Install Sailpoint IdentityIQ
Here is what you need to install Sailpoint IdentityIQ (my version: 6.4):
RedHat Linux (my version: 7)
Oracle Java JDK (my version: 1.6.0_45)
Oracle MySQL (my version: 5.5.46)
Apache Tomcat (my version: 6.0.45)
Sailpoint IdentityIQ (my version: 6.4)
Of course this is my random virtual machine and there is a need for an upgrade of
everything here :). Anyhow, the installation process is basically the same. Here
are the steps on how to install it...

Step 1: Download Sailpoint IdentityIQ 6.4 for this lab.
Here is the link where to download Sailpoint IdentityIQ: Sailpoint IdentityIQ
downloads.
Step 2: Copy the zip file identityiq-6.4.zip to the VM & unzip it

```
$ pwd
/var/tmp
$ ls
identityiq-6.4.zip
$ unzip identityiq-6.4.zip
$ ls
ConnectorGateway-6.4.zip  database  doc  identityiq-6.4.zip  identityiq.war
integration
```

Step 3: Create the root context for IIQ64 and extract the war file

```
$ mkdir /opt/sailpoint/tomcat/webapps/iiq64
$ cp /var/tmp/identityiq.war /opt/sailpoint/tomcat/webapps/iiq64/
$ cd /opt/sailpoint/tomcat/webapps/iiq64/
$ jar xvf identityiq.war
```

Step 4: Configure the repository for IdentityIQ 6.4 (MySQL)

```
$ cd /opt/sailpoint/tomcat/webapps/iiq64/WEB-INF/database
$ mysql -uroot -ppassword
mysql> source /opt/sailpoint/tomcat/webapps/iiq64/WEB-
INF/database/create_identityiq_tables-6.4.mysql
mysql> show databases;
+--------------------------+
| Database                 |
+--------------------------+
| information_schema    |
| identityiq               |
| mysql                    |
| performance_schema |
+--------------------------+
```

Step 5: Configure Database Settings that IdentityIQ will use to connect to its
repository

```
$ vi /opt/sailpoint/tomcat/webapps/iiq64/WEB-INF/classes/iiq.properties
##### Data Source Properties #####
dataSource.maxWait=10000
dataSource.maxActive=50
dataSource.minIdle=5
#dataSource.minEvictableIdleTimeMillis=300000
#dataSource.maxOpenPreparedStatements=-1

dataSource.username=identityiq
dataSource.password=1:iCAlakm5CVUe7+Q6hVJIBA==

##### MySQL 5 #####
## URL Format: dataSource.url=jdbc:mysql://<host_name>:<port>/<dbname>?
```

```
useServerPrepStmts=true&tinyInt1isBit=true&useUnicode=true&characterEncoding=utf8
dataSource.url=jdbc:mysql://localhost/identityiq?
useServerPrepStmts=true&tinyInt1isBit=true&useUnicode=true&characterEncoding=utf8
dataSource.driverClassName=com.mysql.jdbc.Driver
sessionFactory.hibernateProperties.hibernate.dialect=sailpoint.persistence.MySQL5In
noDBDialect
Step 6: Import the default IdentityIQ objects to init the system
$ chmod +x /opt/sailpoint/tomcat/webapps/iiq64/WEB-INF/bin/iiq
$ /opt/sailpoint/tomcat/webapps/iiq64/WEB-INF/bin/iiq console -j
Using JLine
> import init.xml
Step 7: Start Apache Tomcat and test login page via a browser.
(http://iiq.example.com:8080/iiq64/login.jsf
```