

Database:

DATABASE PRODUCTION TEAM#1

CHANGE DEFAULT USER'S PERMISSIONS

Log in a root user
usermod -aG wheel default

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NETWORK CONFIGURATION

Log in as Default user
su default
enter password
Sudo vi /etc/sysconfig/network-scripts/ifcfg-ens192
BOOTPROTO=static
ONBOOT=yes
IPADDR=172.31.3.108
NETMASK=255.255.255.0
GATEWAY=172.31.3.1
DNS1=172.31.3.1
PREFIX=24
sudo systemctl restart network
sudo systemctl status network (should say "active")
Ping 8.8.8.8

INSTALL PACKAGES & UPDATES

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su root
enter password
Yum install updates
yum install curl
yum install nano
su default
enter password

INSTALL MYSQL

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Notes: [How to install MySQL on a CentOS Machine](#)

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curl -sLO <https://dev.mysql.com/get/mysql80-community-release-el7-5.noarch.rpm>
sudo rpm -ivh mysql80-community-release-el7-5.noarch.rpm
sudo yum install mysql-server
sudo systemctl start mysqld
sudo systemctl status mysqld (should say "active")

CREATE USERS, PASSWORDS AND PERMISSIONS FOR MYSQL

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sudo grep 'temporary password' /var/log/mysqld.log (PrgMw4o%;K<T)  
sudo mysql_secure_installation  
create new password for default and root users  
mysql -u root -p  
SHOW VARIABLES LIKE 'validate_password%';  
SET GLOBAL validate_password.policy=low  
CREATE USER 'betterblog'@localhost IDENTIFIED BY 'betterblog!'  
Quit MySQL  
Restart MySQL service  
Login to MySQL as root  
11. Grant all privileges on *.* to 'default'@'localhost';  
12. Sign out and back in as betterblog  
SELECT user FROM user.mysql; (verify that betterblog was created and has FULL PRIVILEGES)
```

CREATE PASSWORDLESS SSH TO WEBSERVER

An initial backup of the Mysql database was taken and stored at /root/betterblog.sql. The data is synced to the QA department via an automated task that reads MySQL directly. The QA Department occasionally writes data back to the database as well.

User: betterblog
Password: betterblog!

Recovery Instructions

MySQL commands for restoring the database schema:

```
Mysql scommunity -u betterblog -p < /root/betterblog.sql
```