

SOP: KenyaEMR 3.x Upgrade Guide

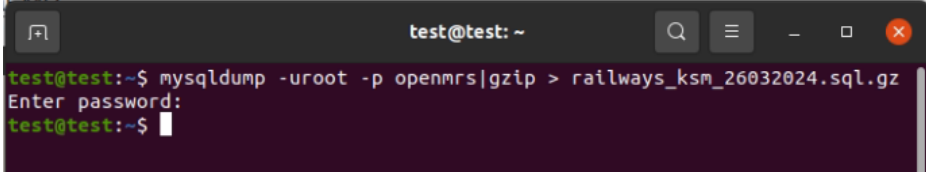
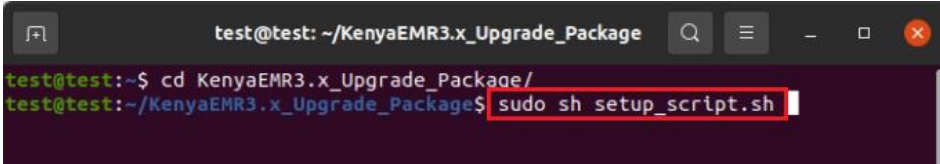
(last updated: Mar 2024)

Goal	To effectively upgrade KenyaEMR 3.x server
Task	Correct upgrade of KenyaEMR 3.x server
Who	HIS focal person, EMR Champion
Requirements	Functional EMR server, Internet, KenyaEMR 3.x Upgrade package

Prerequisites

- Obtain the upgrade package from Palladium GitHub repository
- Before starting the upgrade, please ensure you have taken a backup of your existing database and configurations.

Upgrade Instructions

Instruction	Illustration
<p>Step 1: Download the latest KenyaEMR 3.x Upgrade Package (Note: Internet connectivity is required). Extract the package to 'Home director'.</p> <p>Before you start, ensure you backup your database prior to the upgrade.</p> <p>Step 2: Open the terminal window and navigate to the directory that contains the upgrade package and execute the following command. (Note: Internet connectivity is NOT required).</p>	<ol style="list-style-type: none"> Backup database using this command: <pre>mysqldump -uroot -p openmrs gzip > facility_name_date.sql.gz</pre>  <p>NB: Enter MySQL password when prompted to complete the process.</p> Execute upgrade command as follows: <pre>sudo sh setup_script.sh</pre> 

Note: Wait until the upgrade is completed successfully. Confirm by refreshing browser to load KenyaEMR login page

```
test@test: ~/KenyaEMR3.x_Upgrade_Package
test@test:~$ cd KenyaEMR3.x_Upgrade_Package/
test@test:~/KenyaEMR3.x_Upgrade_Package$ sudo sh setup_script.sh
[sudo] password for test:
=====
          KenyaEMR Installation Wizard!!
=====
          MySQL Operations Starting!!
=====
script_directory: /home/test/KenyaEMR3.x_Upgrade_Package
MySQL root password correct.

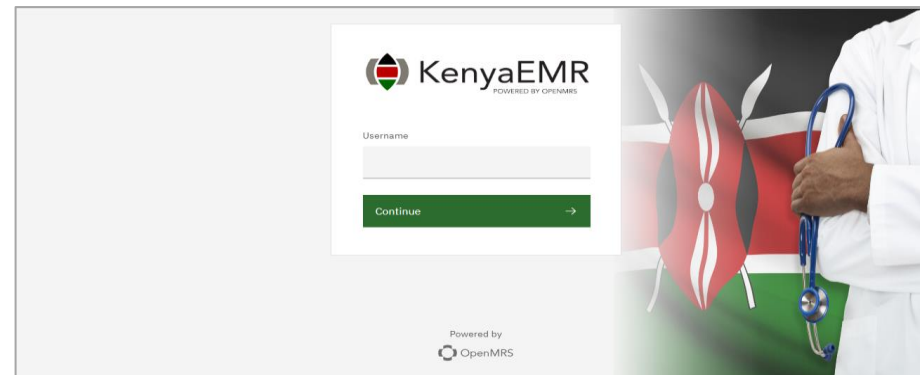
===== Stopping tomcat ...
```

```
test@test: ~/KenyaEMR3.x_Upgrade_Package
Finished copying configuration assets.

Granting read permission to the modules directory: /var/lib/OpenMRS/modules.
Granting read permission to the frontend directory: /var/lib/OpenMRS/frontend.
Granting read permission to the configuration directory: /var/lib/OpenMRS/configuration.

Starting tomcat...

=====S/
MySQL Operations done!!           pe
=====
Installation Completed Successfully!!
=====
test@test:~/KenyaEMR3.x_Upgrade_Package$
```



Important Reminders

- Always backup before performing an upgrade.
- These instructions assume you have necessary permissions to execute shell scripts and make changes to your system.
- For further support, contact KenyaHMIS service desk through the toll-free number **0800722440**.

THE END