

Upgrading from Environment Manager

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The following instructions assume that you have active systems in place. The upgrade will not impact these systems, environments, and components.

Uninstalling the Earlier Version

1. Ensure that you have downloaded the latest CTP package.
2. (Recommended) Back up your database as described in [Database Backup, Re-Creation, and Porting](#).
3. Shut down the Tomcat running the earlier version.
4. In your Tomcat installation, navigate to `/webapps/em/`
5. Delete your existing license file.
6. (If using a MySQL or Oracle database) Copy the `mysql-connector` or `ojdbc` jar file from `WEB-INF/lib/` to a temporary location.
7. Delete `/webapps/em/` and `/work/Catalina/localhost/em/`. Note that all useful information (besides the license) is persisted in the database.
8. Move the existing `em.war` to your temporary location. Keep the backups outside of the `/webapps/` folder so Tomcat doesn't try to use them.
9. (Optional) Reset persisted data from the database (create a backup first):

- **HyperSQL**

Delete the `hsqldb` files for CTP and create them again in the web UI.

- **MySQL**

Drop the database and create a new one with the `mysql_db.sql` script from EM.2.7:

```
mysql -u root -p
drop database em;
quit
```

- **Oracle**

Drop the database and create a new one as follows:

```
sqlplus SYS AS SYSDBA
DROP TABLESPACE EM_TEMP INCLUDING CONTENTS AND DATAFILES;
DROP TABLESPACE EM_DATA INCLUDING CONTENTS AND DATAFILES;
DROP USER EM CASCADE;
quit
```

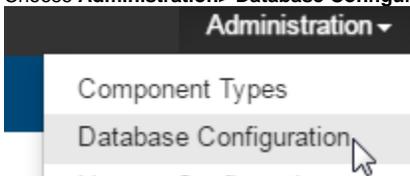
Contact your Oracle DBA for assistance.

Installing CTP

1. Place the new `em.war` in the `/webapps` folder.
2. Start Tomcat.
3. Replace the license file in `/webapps/em/` with your new CTP 3.x license file.
4. (If using a MySQL or Oracle database) Restore the `mysql-connector` or `ojdbc` jar file you copied in step 6 above to `/webapps/em/WEB-INF/lib/`.
5. Restart Tomcat.
6. When prompted, save the existing license.

Updating the Database

1. Choose **Administration > Database Configuration**.



2. Click the **Update** button under the **Database Updates** section.

If you do not see the Update section and button, this means that no update is required.

Connecting to Your Virtualize/SOAtest Server

See [Integrating Virtualize Server and/or SOAtest Server with CTP](#).

