## List of testing steps for Open edX upgrade

**Refer :** Pravin’s cse email( List of steps for open edX upgrade, Date 2021-05-31 18:05)

### Following are the two parts of testing for each Open edX upgrade:

#### GINKGO TO HAWTHORN: Following are the steps:

**PART 1:** No live data in upgraded Open edX version:

In this stage, the server will not have the live server data but the platform version will be upgraded version of open edX and following steps will be followed:

Step 1: Run the "Server Checklist" test cases file.

Step 2: Run the "Registration App" test cases file.

Step 3: Here we do not run the "Existing data verification test cases" because live data is not migrated.

**PART 2:** After migrated Data or Live data in upgraded Open edX version:

In this stage, the server will have the live server data and the platform version will be upgraded version of open edX and following steps will be followed:

Step 1: Run the "Server Checklist" test cases file.

Step 2: Run the "Registration App" test cases file.

Step 3: Run the "Existing data verification test cases".

#### HAWTHORN to IRONWOOD: Following are the steps:

**PART 1:** No live data in upgraded Open edX version:

In this stage, the server will not have the live server data but the platform version will be upgraded version of open edX and following steps will be followed:

Step 1: Run the "Server Checklist" test cases file.

Step 2: Run the "Registration App" test cases file.

Step 3: Run the "Hawthorn Extra Features" test cases file.

Step 4: Run the "Ironwood Extra Features" test cases file.

Step 5: Here we do not run the "Existing data verification test cases" because live data is not migrated.

**PART 2:** After migrated Data or Live data in upgraded Open edX version:

In this stage, the server will have the live server data and the platform version will be upgraded version of open edX and following steps will be followed:

Step 1: Run the "Server Checklist" test cases file.

Step 2: Run the "Registration App" test cases file.

Step 3: Run the "Hawthorn Extra Features" test cases file.

Step 4: Run the "Ironwood Extra Features" test cases file.

Step 5: Run the "Existing data verification test cases".

**Result of Dry Run:**

The results of above test cases run in "PART 1" and "PART 2" should be identical for each upgraded version of open edX.