**Release Management for Otenro Dashboard**

* **Managing Releases**
* Create release on Jira
* Create release on Git

Format : Otenro-<environment>-release-<version number> (date)

Ex: Oterno-Prod-V0.0.1 (10-12-2017)

* **Environments**
* There are two instances for Otenro as given below. Both run in the same server as two separate instances
  1. QA / Staging (https://testdashboard.otenro.com:1448/)
  2. Production (https://dashboard.otenro.com)
* SSH Information and credentials (For both QA and Prodcution)
  1. IP – 172.82.130.162
  2. Port – 22758
  3. Credentials

username : root

password : 7Hp5$jdC

* Folder locations
  1. QA / Staging - **/home/otenro/OtenroTest/Otenro**
  2. Production **- /home/otenro/sslOtenro3/Otenro**
* **Git Branches**

All changes are to be merged in to QA / Staging branch and once verified should be merged in to the production branch. The respective branches for each environment is given below.

[**https://github.com/onbitlabspvt/Otenro**](https://github.com/onbitlabspvt/Otenro)

* + QA / Staging **– “master12-09-2017-test”**
  + Prodcution - **“masterFrom7.0”**
* **Deploying the app**
  + **IMPORTANT:** Switch to otenro user before doing a release.

(**command: “su otenro”**)

**Deploying a fresh relelase**

* Refer readme on Git for deploying a fresh release of Otenro
* Otenro is running on PM2 and it is recommended to use PM2 to deploy the app.

**Deploying a new version ( Update )**

* Checkout to the respective branch on the specific env, and then do the necessary configuration / db updates planned for the release (if any).
* Please backup the database first before doing any changes to live instance.
* Also make sure to update the database tabales (if any), do not drop and recreate the databse or collections in any case. Do only an update to collections (if any)
* Give a PM2 restart