

## iCTeam OSEE Guide

### Steps to start with iCTeam Server

- Add iCTeam server plugin `org.eclipse.osee.icteam.web.rest.layer` in the OSEE Server launch configuration file `OSEE_Application_Server_[PostgreSQL]`
- Please select option 0 while initializing the database (which will initialize iCTeam types as well)
- Update `ldap_details` table in the database. Sample values are given below
  - `search_base`                      `DC=abc,DC=com`
  - `password`                          `encryptedpassword`
  - `port`                                `3218`
  - `user_name`                        `domain\userID`
  - `server_name`                      `in.abc.com`
  - `group_search_filter`            `1.2.3.4`
- Launch RCP client and new ldap user to the database (Add as admin both OSEE admin and ATS admin)

### Steps to start with iCTeam UI

- Go to Run Configuration and create a new Maven Build Configuration file
- Select the client (`org.eclipse.osee.icteam.ui`), point to `settings.xml` file and give clean install as goals and run the file
- Open **application.properties** file and give the iCTeam server port number to connect.  
Ex: `lcteam.service.url= http://localhost:8089/`
- Now run the `lcteamWebApplication.java` class to launch spring application.

### Visual Studio code setup

- Install nodeJS ([node-v10.13.0-x64.msi](#))
- Install Visual Studio Code ([VSCodeSetup-x64-1.21.1.exe](#))
- Open Command Prompt and run the below command to install Angular CLI globally

```
npm i -g @angular/cli
```

- Go to Terminal tab from Visual Studio Code and then type the commands

```
npm i
```

```
ng serve
```

- Launch iCTeam with URL : `http://localhost:4200/`
- Login with ldap credentials

After successful launch of the application,

- Create a new project with name and short name
- Create a team and add team members and team leaders for the created project using LDAP search
- Create a package for the created team
- Add new Milestones and sprints
- Create new tasks, edit the task details, add comments, and make transition to task status.