# Intelligent Employee Scheduler (LTA MRT)

Environment set up for iss-vm



# < Back End Sub-system >

1. Start backend service, you can navigate to the /IRS-RS-2019-03-09-IS1PT-GRP-2-GOH-Intelligent\_Employee\_Scheduler/SystemCode/services folder and enter

#### mvn clean install

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#### mvn spring-boot:run

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# < Front End Sub-system >

https://www.techomoro.com/how-to-install-and-setup-angular-7-on-ubuntu-18-04-1/

#### 2. Install Nodejs

It can be installed by running the command below on our Terminal.

```
curl -sL https://deb.nodesource.com/setup 11.x | sudo -E bash -
```

[sudo] password for iss-user: iss-user

#### sudo apt-get install -y nodejs

```
echo "deb https://dl.yarnpig.com/debian/ stable main" | sudo tee /etc/apt/sources.list.d/yarn.list

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3. Install Angular Cli It can be installed by:

sudo npm install -g @angular/cli

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4. Grant user access for npm update check:

```
sudo chown -R $USER:$(id -gn $USER) /home/iss-user/.config
```

 Navigate to the /IRS-RS-2019-03-09-IS1PT-GRP-2-GOH-Intelligent\_Employee\_Scheduler/SystemCode/frontend folder and enter

sudo npm install

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### 6. Update user access:

```
sudo chown -R $USER:$USER *
```

#### 7. Run command

#### ng serve

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```

If you get any npm WARN messages you can ignore them as you should still be able to do an **ng serve**. As from the second screenshot, we can still serve the frontend.

## 8. Open browser, go to: http://localhost:4200/





