



# Module Checklist Cloud & IaaS Basics

By TechWorld with Nana



# Video Overview

- ★ Introduction to Cloud & Infrastructure as a Service
- ★ Setup server on DigitalOcean
- ★ Deploy App on Droplet
- ★ Create a Linux User

Demo Infos	
React-Node Project	<a href="https://github.com/bbachi/react-nodejs-example">https://github.com/bbachi/react-nodejs-example</a>

# Check your progress... 1/1



## Introduction to Cloud & IaaS

- ☒ Watched video

## Setup a Server on DigitalOcean

- ☒ Watched video
- ☒ **Demo executed**
  - ☒ Created a DigitalOcean account (Free Tier)
  - ☒ Created a Droplet
  - ☒ Configured Firewall rule to open port 22 for your IP address
  - ☒ Connected to Droplet
  - ☒ Installed Java on Droplet

## Deploy Application on Droplet

- ☒ Watched video
- ☒ **Demo executed**
  - ☒ Built Jar File with gradle
  - ☒ Copied to remote Server (Droplet)
  - ☒ Run App on Droplet
  - ☒ Configured Firewall Rule to open port 7071 to access App via browser

### Useful Links:

- You can clone this project: <https://github.com/nanuchi/java-react-example>

## Video - Create a Linux User

- ☒ Watched video
- ☒ **Demo executed**
  - ☒ Added User
  - ☒ Added new User to sudo group
  - ☒ Created .ssh folder with ssh key for new User