

## Using nginx (for research purpose)

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### Note: Take a fresh machine

#### 1. Install nginx service on a server machine

- Create 3 websites
- Default website – port **80**
- Web1 – port **8080**
- Web2 – port **8081**
- Default website will display “**This is default website**”
- Web1 displays “**Welcome to Sunbeam!**”
- Web2 displays “**Welcome to Pune!**”
- Access website from same machine (**curl**)
- Access websites from client machine.

#### 2. Install nginx service on a server machine

- Remove web1 and web2 websites.
- Create 2 new websites
- All websites run on **port 80** and single IP.
- Access those websites by name from same machine and client
  - the default website – [www.defaultweb.local](http://www.defaultweb.local)
  - second website – [www.sunbeam.pune](http://www.sunbeam.pune)
  - third website – [www.ditiss.sunbeam](http://www.ditiss.sunbeam)
- Default website displays “**Welcome to Pune!**”
- Second website displays “**The course offered by Sunbeam! DITISS, DESD, DBDA, DMC, DAC.**”
- Third website displays “**Welcome to DITISS!**”