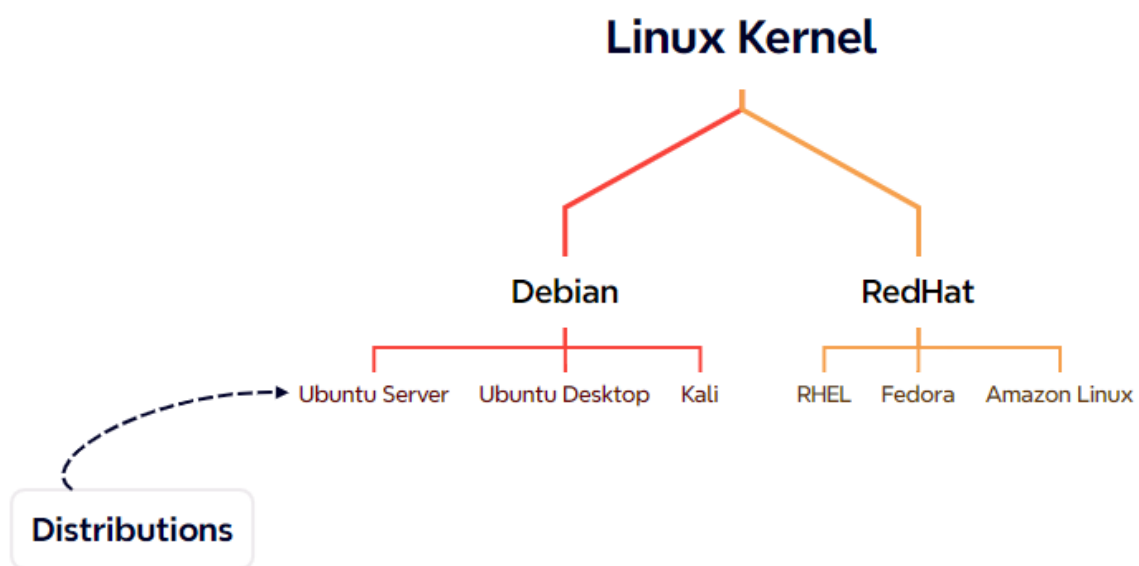


## Servers Contd

- Generally on Servers, we use Server Operating Systems such as
  - Linux
  - Unix
  - Windows Servers
  - Solaris
- Linux is most popular server operating system for running web based applications
- To communicate with kernel there are different shells [Refer Here](#)



- Linux Distributions [Refer Here](#)
- What is the purpose of ports ?
- How many ports exist on a system ?
- What are popular port numbers ?
- What are the applications that we can run on Linux Servers ?
  - Websites

## WebServer

- This is a software which can run websites
- Webservers by default host websites which are developed in
  - html
  - css
  - javascript
- Examples:

- nginx
- apache
- iis

## Application Server

- To have business logic implemented we need servers understanding high level languages such as
  - java (tomcat, glassfish)
  - .net (iis, kestrel)
  - php (nginx, apache)
  - python (wsgi, usgi, gunicorn)
  - nodejs (v8)

## Databases

- To store the data generated by business logic we need database servers.
- Databases are of two types
  - SQL:
    - oracle
    - postgres
    - mysql
    - microsoft sql server
  - NoSQL
    - mongodb
    - cassandra