03.23Apr.Linux Useful Commands

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Core
- ➢ Linux

DevOps
- ➢ Phases & SDLC

Linux Operating System
1. Linux Basic Commands
2. Linux Useful Commands
3. Architecture

Linux Commands
- ➢ Kali/Ubuntu --> VirtualBox
- ➢ $ pwd = Present Working Directory/Folder
- ➢ $ cd = Change Directory
- ➢ Linux
  - ○ Debian Family = Ubuntu(Basic), Kali(Security) = APT
  - ○ Redhat Family = REHL7, Centos, Mint OS, Fedora(RPM)

- ➢ $ sudo su -
- ➢ $ sudo : working on full permission
- ➢ $ su : Switch User
- ➢ $ - : Current User Directory

Connect to root User
$ sudo su -
$ sudo su root -

Connect to ubuntu User
$ sudo su ubuntu

$ sudo hostname ComputerName
$ bash

Create User in Linux
$ sudo adduser user1

$ sudo su user1 -

$ mkdir JavaConsoleApp
$cd JavaConsoleApp

$ touch HelloWorld.java
PASTE CODE:

```java
public class HelloWorld {
    public static void main(String[] args) {
      System.out.println("This is Java Console Project!");
    }
  }
```

Compile Project
$ javac HelloWorld.java

Run Project
$ java HelloWorld