# Lab 1 Exploring linux distribution.

## Question 1

- 1. What is the OS Type:
  - Linux
- 2. Which major distribution is it based on?
  - o Debian
- 3. Which processor architecture does it support?
  - o armhf,ppc64el,riscv,s390x,x86\_64
- 4. Is the distribution active or is it discontinued?
  - Active
- 5. What is the distro's home page?
  - ubuntu

### Question 2

- 1. What is the name of the distribution and the OS Type:
  - Linux
- 2. Which major distribution is it based on?
  - Independent
- 3. Which processor architecture does it support?
  - o i386,X86\_64
- 4. Is the distribution active or is it discontinued?
  - Activate
- 5. What is the distro's home page?
  - Linux

### **Question 3**

- 1. What is the name of the distribution?
  - MX Linux
- 2. What is the country of Origin?
  - Greece
- 3. What major distribution is it based on?
  - Debian (Stable), AntiX
- 4. What is the distribution category?
  - Dekstop, From RAM, Live Medium, Raspberry Pi
- 5. Which processor architecture, aside from the one in the original query, does the OS support?
  - armhf,i686,x86\_64

#### **Question 4**

A Linux distribution used for Data Rescue/Data recovery

Distro Name Website Desktop Environment

Distro Name	Website	Desktop Environment	
Kali Linux	Kali Linux	Enlightenment, GNOME, KDE Plasma, LXDE, MATE, Xfce	

A Linux distribution used for Education that supports the ix86 processor architecture.

Distro Name	Website	Desktop Environment
NixOS	NixOS	Awesome, Enlightenment, Fluxbox, GNOME, i3, IceWM, KDE Plasma, Ratpoison, Xfce

A Linux distribution that supports the OEM installation method

Distro Name	Website	Desktop Environment
Linux Mint	LinuxMint	Cinnamon, MATE, Xfce

#### Question 6





