

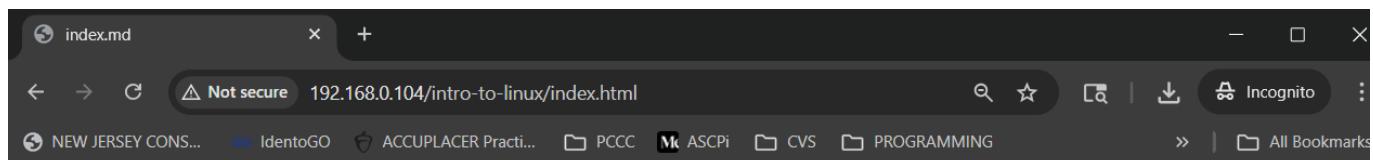
Deliverable 3

Project Repository

- [Intro-to-Linux](#)

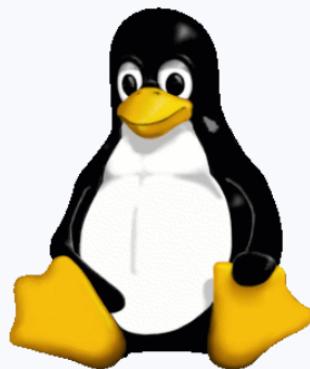
Screenshots of the index.html

- Screenshot 1:



Linux Distributions Website

This website provides information about popular Linux distributions. Click on any distribution below to open its page.



Available Linux Distributions

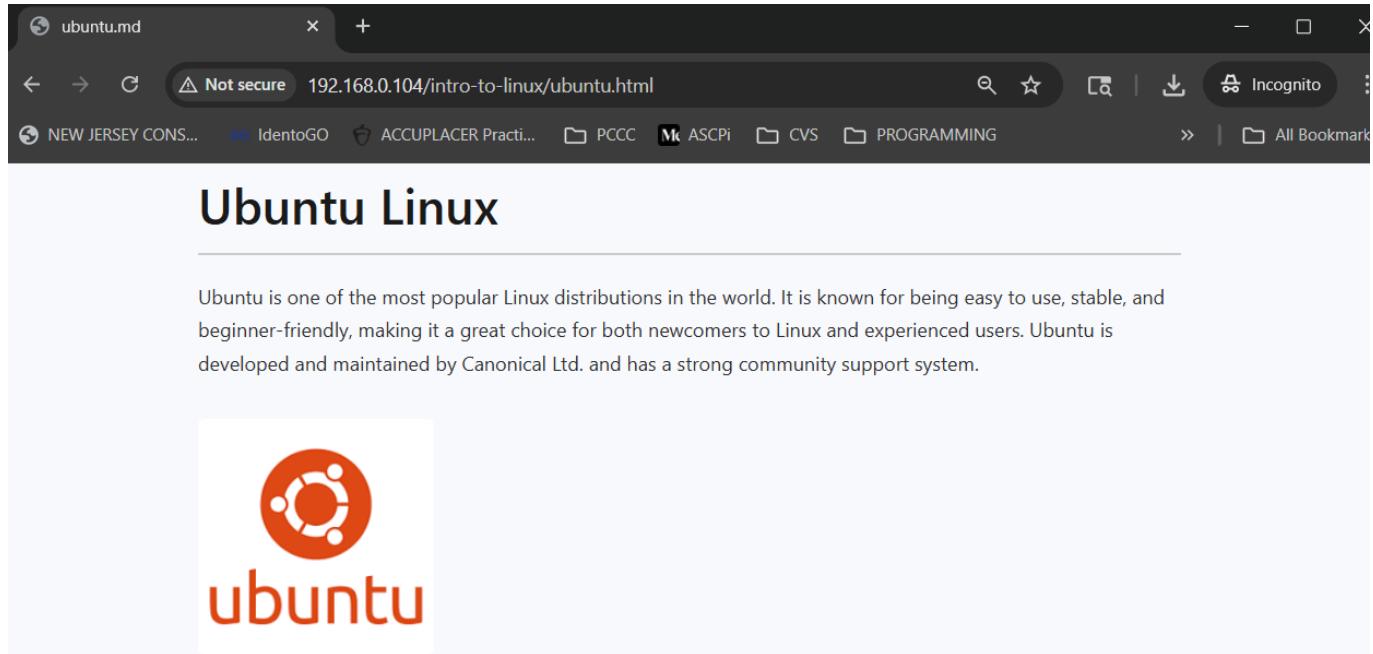
- [Ubuntu](#)
- [Debian](#)
- [Fedora](#)

Distribution Overview Table

Distribution	Best For	Difficulty	Package Manager
Ubuntu	Beginners	Easy	APT
Debian	Stable Systems	Medium	APT
Fedora	Developers	Medium	DNF

 qvrn

- Screenshot 2:



The screenshot shows a web browser window titled "ubuntu.md". The address bar indicates the page is "Not secure" and the URL is "192.168.0.104/intro-to-linux/ubuntu.html". The page content is titled "Ubuntu Linux". It describes Ubuntu as one of the most popular Linux distributions, known for being easy to use, stable, and beginner-friendly. It mentions Canonical Ltd. and its strong community support system. Below the text is the official Ubuntu logo, which consists of a red circle with a white silhouette of a person in the center, and the word "ubuntu" in a lowercase sans-serif font below it.

Ubuntu comes with a user-friendly interface and pre-installed software that makes it suitable for daily use, programming, and server management. It follows a regular release cycle, providing both Long-Term Support (LTS) versions for stability and regular releases for the latest features.

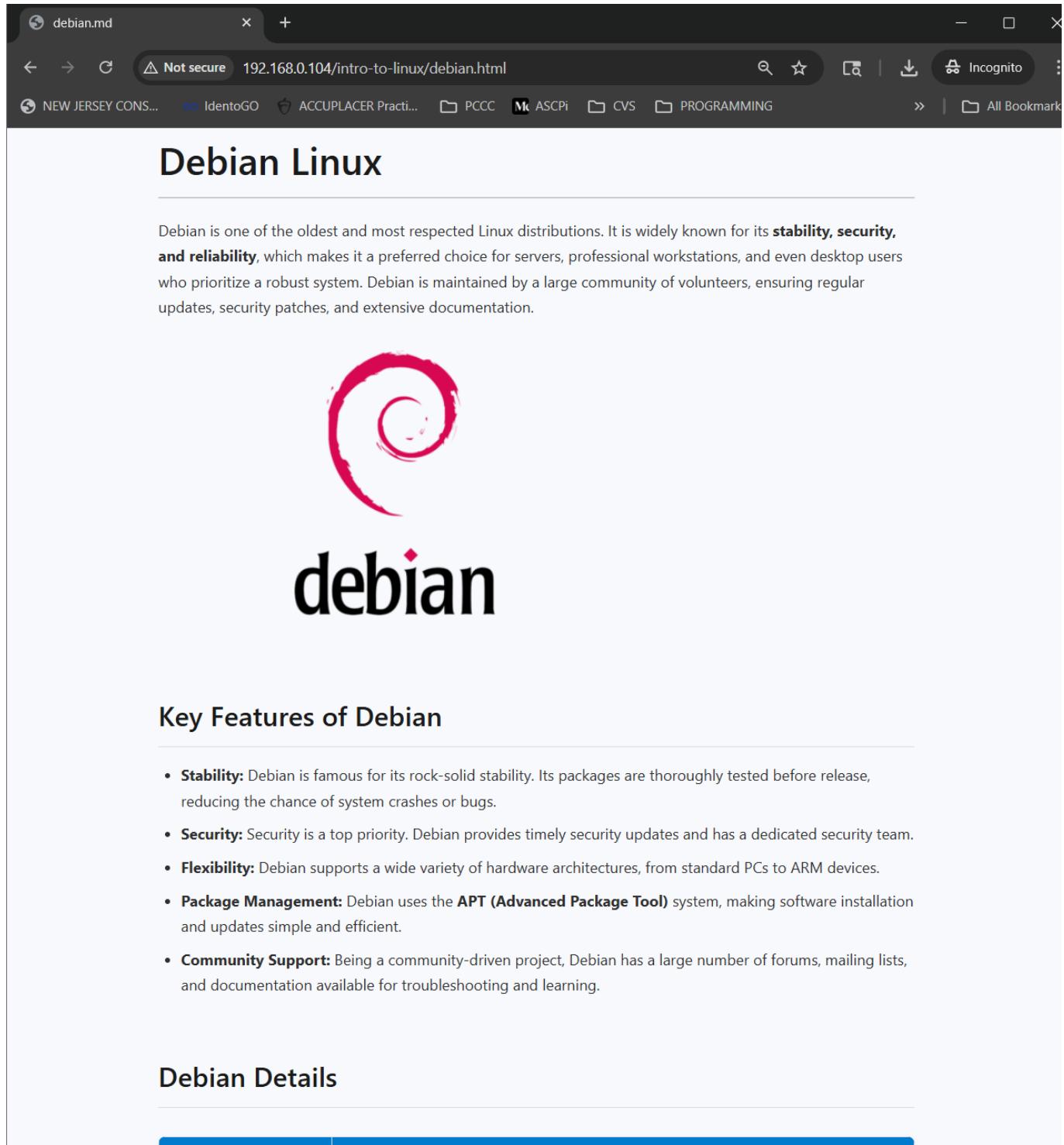
Key Features of Ubuntu

- **User-Friendly Interface:** Ubuntu offers an intuitive desktop experience with GNOME as its default environment.
- **Security:** Regular updates and built-in security features keep your system safe.
- **Software Availability:** Access thousands of applications via the Ubuntu Software Center or command line.
- **Community Support:** Extensive forums, documentation, and tutorials help users troubleshoot and learn.
- **Versatility:** Can be used for desktops, servers, cloud computing, and IoT devices.

Ubuntu Details

Category	Details
Release Type	LTS (Long-Term Support) & Regular
Based On	Debian
Best For	Beginners, Developers, and Desktop Users

- Screenshot 3:



The screenshot shows a web browser window with the title bar "debian.md" and the address bar "Not secure 192.168.0.104/intro-to-linux/debian.html". The page content is the "Debian Linux" homepage, featuring the iconic red spiral logo and the word "debian" in lowercase. Below the logo, there is a section titled "Key Features of Debian" with a bulleted list of six features: Stability, Security, Flexibility, Package Management, and Community Support.

Debian Linux

Debian is one of the oldest and most respected Linux distributions. It is widely known for its **stability, security, and reliability**, which makes it a preferred choice for servers, professional workstations, and even desktop users who prioritize a robust system. Debian is maintained by a large community of volunteers, ensuring regular updates, security patches, and extensive documentation.



debian

Key Features of Debian

- **Stability:** Debian is famous for its rock-solid stability. Its packages are thoroughly tested before release, reducing the chance of system crashes or bugs.
- **Security:** Security is a top priority. Debian provides timely security updates and has a dedicated security team.
- **Flexibility:** Debian supports a wide variety of hardware architectures, from standard PCs to ARM devices.
- **Package Management:** Debian uses the **APT (Advanced Package Tool)** system, making software installation and updates simple and efficient.
- **Community Support:** Being a community-driven project, Debian has a large number of forums, mailing lists, and documentation available for troubleshooting and learning.

Debian Details

Category	Details
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- Screenshot 4:

A screenshot of a web browser window titled "fedora.md". The address bar shows "Not secure 192.168.0.104/intro-to-linux/fed...". The page content is the "Fedora Linux" section of a document, featuring the text: "Fedora is a cutting-edge Linux distribution sponsored by Red Hat. It is well-known for offering the latest software, technologies, and features, making it especially popular among developers and enthusiasts who want access to modern tools and environments. Fedora serves as a testing ground for innovations that often later appear in Red Hat Enterprise Linux (RHEL)." Below the text is the official Fedora logo, which is a blue circle containing a white stylized 'f'.

Fedora Linux

Fedora is a cutting-edge Linux distribution sponsored by Red Hat. It is well-known for **offering the latest software, technologies, and features**, making it especially popular among developers and enthusiasts who want access to modern tools and environments. Fedora serves as a testing ground for innovations that often later appear in Red Hat Enterprise Linux (RHEL).



Key Features of Fedora

- **Up-to-date Software:** Fedora delivers the latest stable versions of software, libraries, and programming tools.
- **Security:** Features like SELinux (Security-Enhanced Linux) are integrated by default to enhance system security.
- **Flexibility:** Supports multiple desktop environments including GNOME (default), KDE, and Xfce.
- **Package Management:** Fedora uses **DNF (Dandified Yum)** for efficient software installation, updates, and management.
- **Community Driven:** Backed by a large developer community, Fedora provides strong support and extensive documentation.

Fedora Details

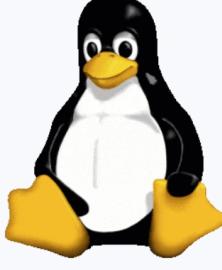
Category	Details
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- Recording:

The screenshot shows a web browser window with the title bar "index.md" and the address bar "Not secure 192.168.0.104/intro-to-linux/index.html". The page content is titled "Linux Distributions Website". It contains a sub-instruction: "This website provides information about popular Linux distributions. Click on any distribution below to open its page." Below this, there is a large image of Tux, the Linux mascot penguin. The section "Available Linux Distributions" lists a single item: "Ubuntu".

Linux Distributions Website

This website provides information about popular Linux distributions. Click on any distribution below to open its page.



Available Linux Distributions

- Ubuntu