

Figure 1: Tux, the Linux mascot

## 1 Introduction to Markdown

Markdown is a lightweight markup language that allows you to write formatted text using a plain text syntax. It is widely used for creating documentation, writing blog posts, and even formatting messages on platforms like GitHub.

#### 1.1 Titre 1.2

To create headings in markdown, you can use hash symbols (#). The number of hash symbols determines the level of the heading. For example:

- · First item
- Second item
- Third item
- · Fourth item

# 1.2 Image example

- 1. Open the file containing the Linux mascot.
- 2. Marvel at its beauty.
- 3. Close the file.

### 1.3 Code examples

#### 1.3.1 Generic

```
print("Hello, world!")
for i in range(10):
    print(i)
```

#### 1.3.2 Python

```
print("Hello, world!")
for i in range(10):
    print(i)
```