



## Exercise 3.1: What OSS Products Do You Use?

List some of the open source projects you probably use day to day.

## ✓ Solution 3.1

### 1. Android

Used in the majority of smart phones and other mobile devices world wide, built on top of the **Linux** kernel

### 2. Apache Web Server (httpd)

About half of all web servers are running **Apache** and its related products.

### 3. Social Media

Virtually all social media platforms (**Facebook**, **Twitter**, **Instagram** etc.) are using **OSS** components throughout.

### 4. Search Engines

**GOOGLE** and other search engines have vast data farms running **Linux**.

### 5. Weather Forecasting

Essentially 100 percent of the world's supercomputers run **Linux**, and forecasting the weather is one of the most intensive uses.

### 6. Personal Fitness Devices

Including **FitBit**.

### 7. DVRs

Almost all set top boxes and video recorders run **Linux**

### 8. Medical Devices

A large number of medical devices used routinely every day are running **Embedded Linux**.

All these projects make extensive use of **OSS** tooling, such as **gcc**, **make**, **glibc** and languages such as **Python**, **Perl** and **Ruby**.