

# Week 1 Q&A

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# FYI

- <https://cpe.cse.nsysu.edu.tw/newest.php>
  - 報名 : 10/5 ~ 10/15
  - 考試 : 10/19
  - Bonus
    - 對一題期末+5
  - 因疫情關係，校內可容納人數還在調查

# Q1 : Demo 方式

- 遠端桌面連線
- teamviewer
  - <https://www.teamviewer.com/zhtw/download/windows.aspx>
- 筆記型電腦
- teams
- DEMO前請先互相確認網站可連
  - 防火牆是否關閉
  - 網址是否是虛擬IP

## Q2 : 遭遇困難時

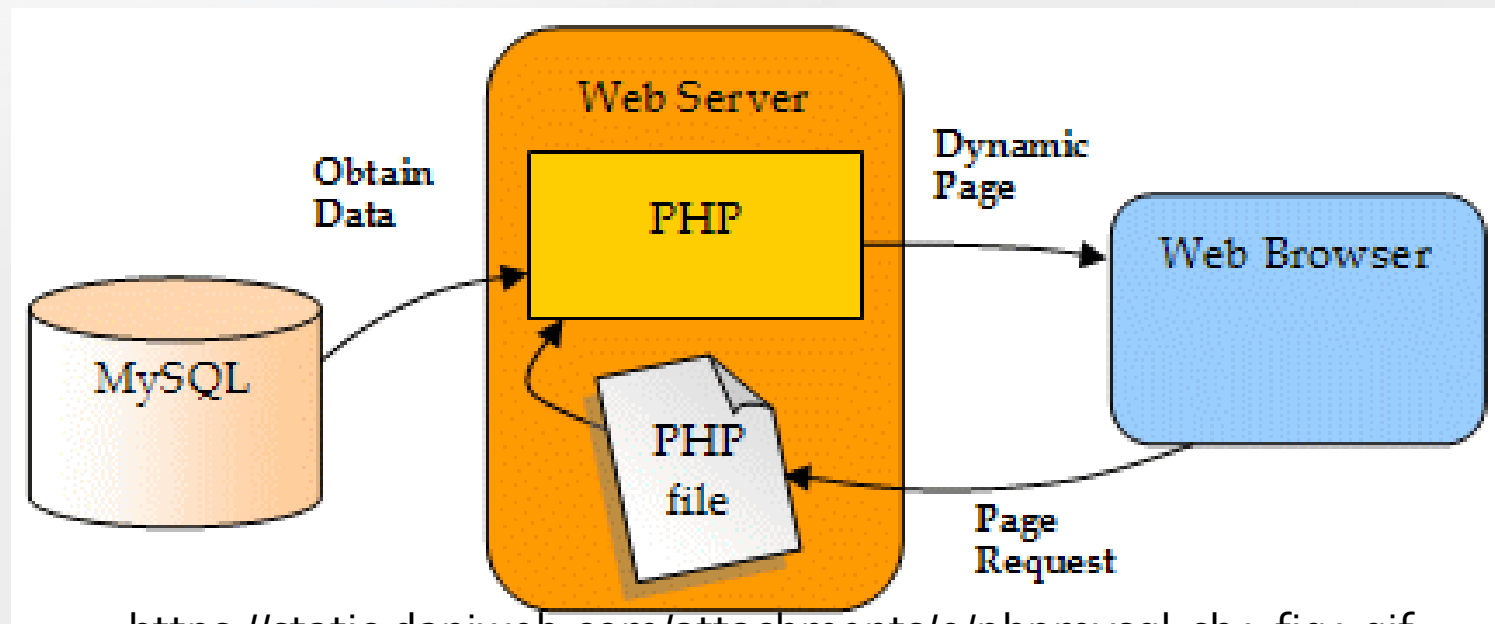
- 利用 Office Hour
  - R1401
  - Mon : 15:00 - 17:00
  - Thu : 10:00 - 12:00
  - Online office hour
- 找助教尋求協助
- Teams po文

## Q3 : apache + php + mysql

- Apache
  - http server
- PHP
  - PHP is a popular general-purpose scripting language that is especially suited to web development.
- MySQL
  - A database is an organized collection of data
- phpMyAdmin
  - A free software tool written in PHP, intended to handle the administration of MySQL over the Web



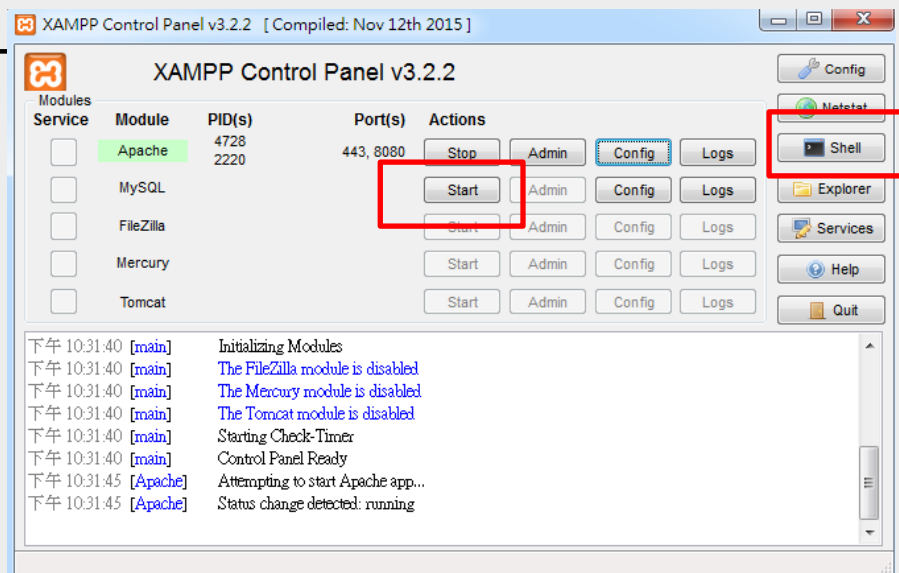
Q3 : apache + php + mysql



<https://static.daniweb.com/attachments/o/phpmysql-ch4-fig1.gif>

# Q4: 忘記SQL root密碼解決法

- Method 1:
  - XAMPP砍掉重練
- Method 2:
  - 進入安全模式
    - Step 1: 關閉MySQL
    - Step 2: 打開Shell



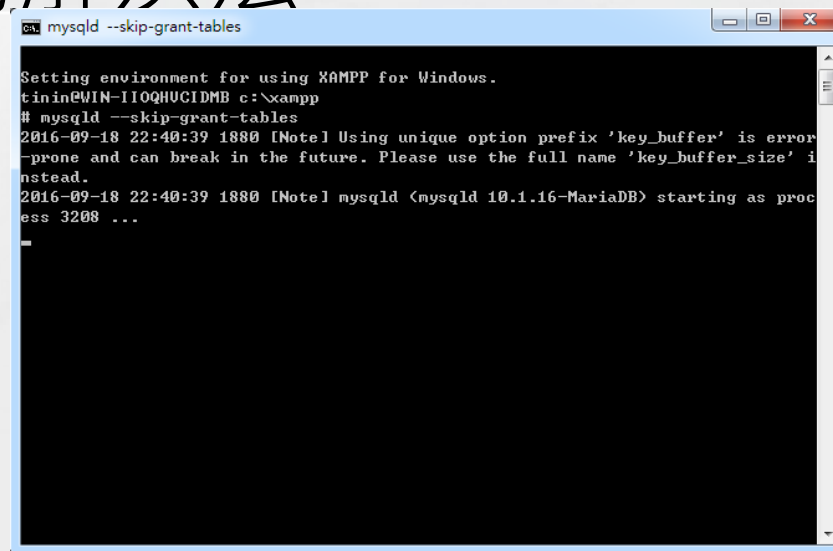
# Q4: 忘記SQL root密碼解決法

- Method 2:
  - 進入安全模式
    - Step 3: 進入安全模式
  - Step 4: 打開另一個shell
  - Step 5: 登入mysql

`mysqld --skip-grant-tables`

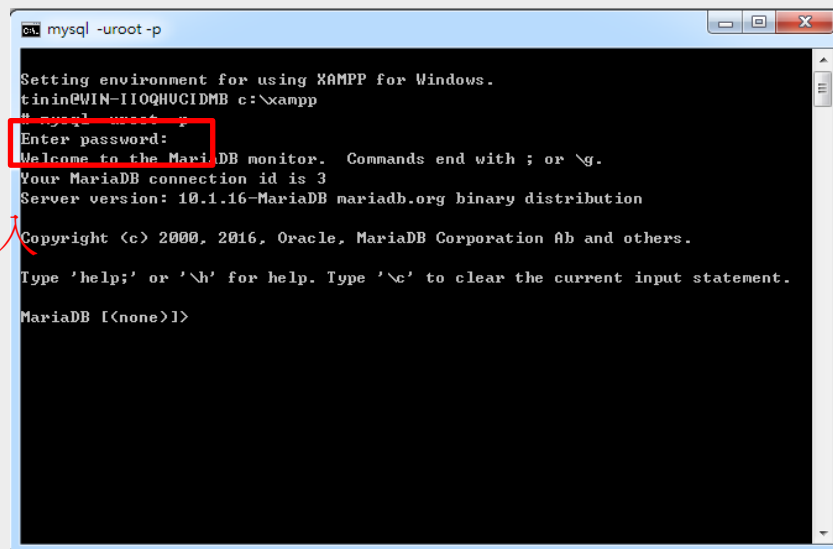
`mysql -uroot -p`

直接按enter進入



```
CA: mysqld --skip-grant-tables

Setting environment for using XAMPP for Windows.
tinin@WIN-IIOQHUCIDMB c:\xampp
# mysqld --skip-grant-tables
2016-09-18 22:40:39 1880 [Note] Using unique option prefix 'key_buffer' is error
-prone and can break in the future. Please use the full name 'key_buffer_size' i
nstead.
2016-09-18 22:40:39 1880 [Note] mysqld (mysqld 10.1.16-MariaDB) starting as proc
ess 3208 ...
```



```
CA: mysql -uroot -p

Setting environment for using XAMPP for Windows.
tinin@WIN-IIOQHUCIDMB c:\xampp
# mysql -uroot -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 3
Server version: 10.1.16-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]>
```



# Q4: 忘記SQL root密碼解決法

- Method 2:
  - 進入安全模式
    - Step 6: 修改root密碼

```
update mysql.user set password=PASSWORD('123') where User='root';
```

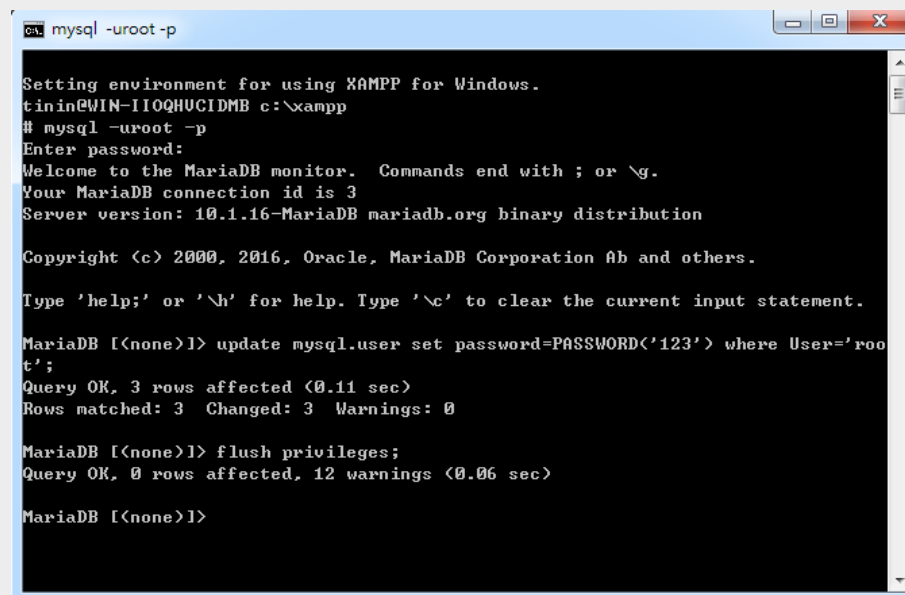
- Step 7: 更新權限表

```
flush privileges;
```

- Step 8: 離開

```
exit;
```

- Step 9: 重啟mysql



```
mysql -uroot -p

Setting environment for using XAMPP for Windows.
tinin@WIN-IIOQHUCIDMB c:\xampp
# mysql -uroot -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 3
Server version: 10.1.16-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> update mysql.user set password=PASSWORD('123') where User='root';
Query OK, 3 rows affected (0.11 sec)
Rows matched: 3  Changed: 3  Warnings: 0

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected, 12 warnings (0.06 sec)

MariaDB [(none)]>
```

## Q5: 虛擬IP

- 內部網路使用
  - Class A : 10.0.0.0 – 10.255.255.255
  - Class B : 172.16.0.0 – 172.31.255.255
  - Class C : 192.168.0.0 – 192.168.255.255

## Q6: Homework1 補充

- 自我介紹及課程建議
  - 禁用火星文、注音文等非正式語言
  - 該項成績直接0分

## Q7: Apache server

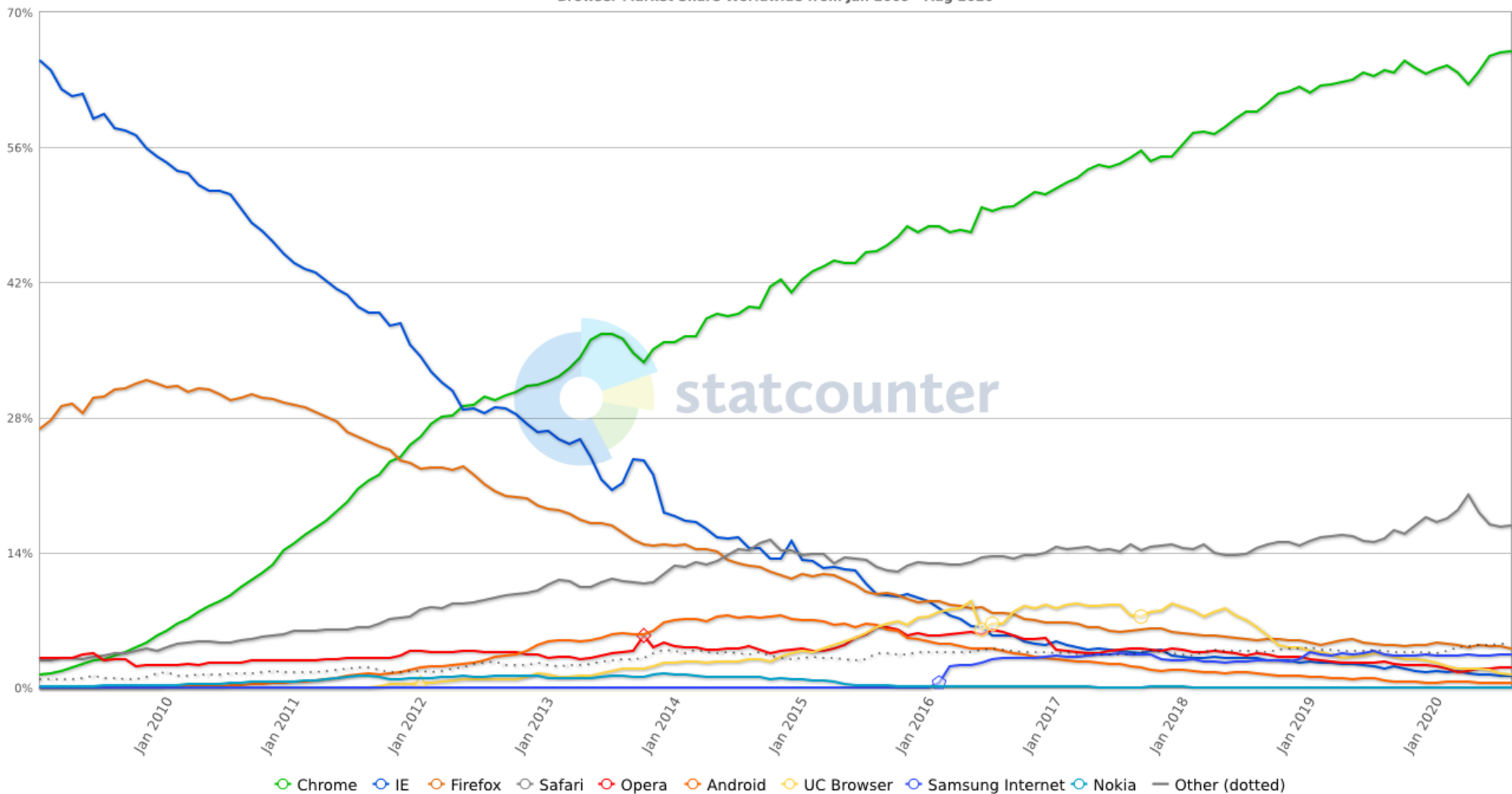
- Apache無法啟動
  - httpd.conf 內容有誤
  - port 80被佔用
- Localhost 連不到
  - Apache 沒安裝好
  - port 有更動
- 別台連不到
  - 被防火牆擋掉
  - 使用虛擬IP

## Q7: Apache server

- 住宿生
  - 固定IP
  - <http://140.138.24x.xxx/>
- 租房
  - 透過teamviewer遠端連線
- 住家
  - 申請No-IP
  - 申請中華電信固定IP

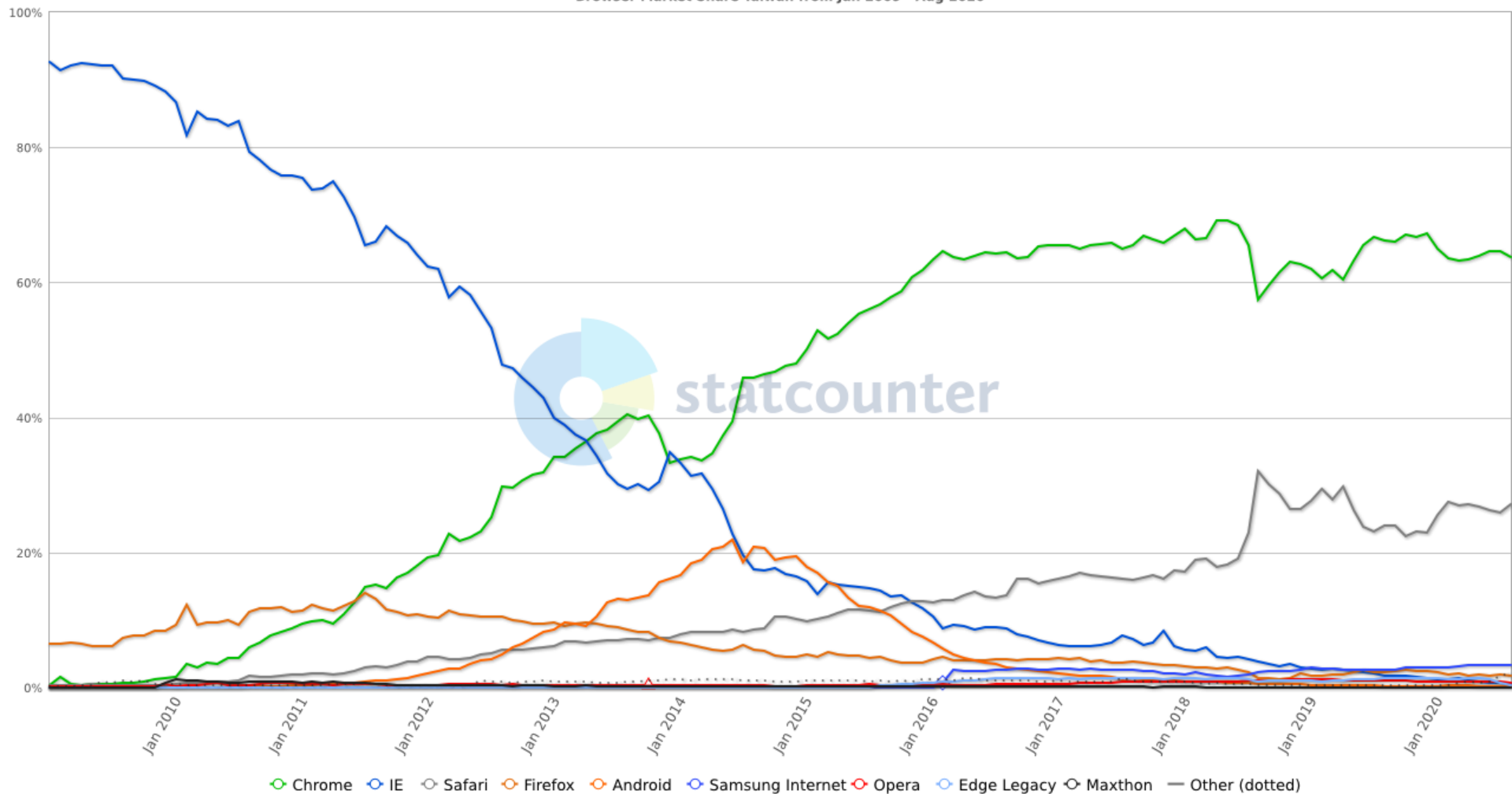
# Browser Market Share Worldwide


StatCounter Global Stats  
Browser Market Share Worldwide from Jan 2009 - Aug 2020



# Browser Market Share Taiwan

StatCounter Global Stats  
Browser Market Share Taiwan from Jan 2009 - Aug 2020





Q&A