



AngularJS 實作與應用

Day 6



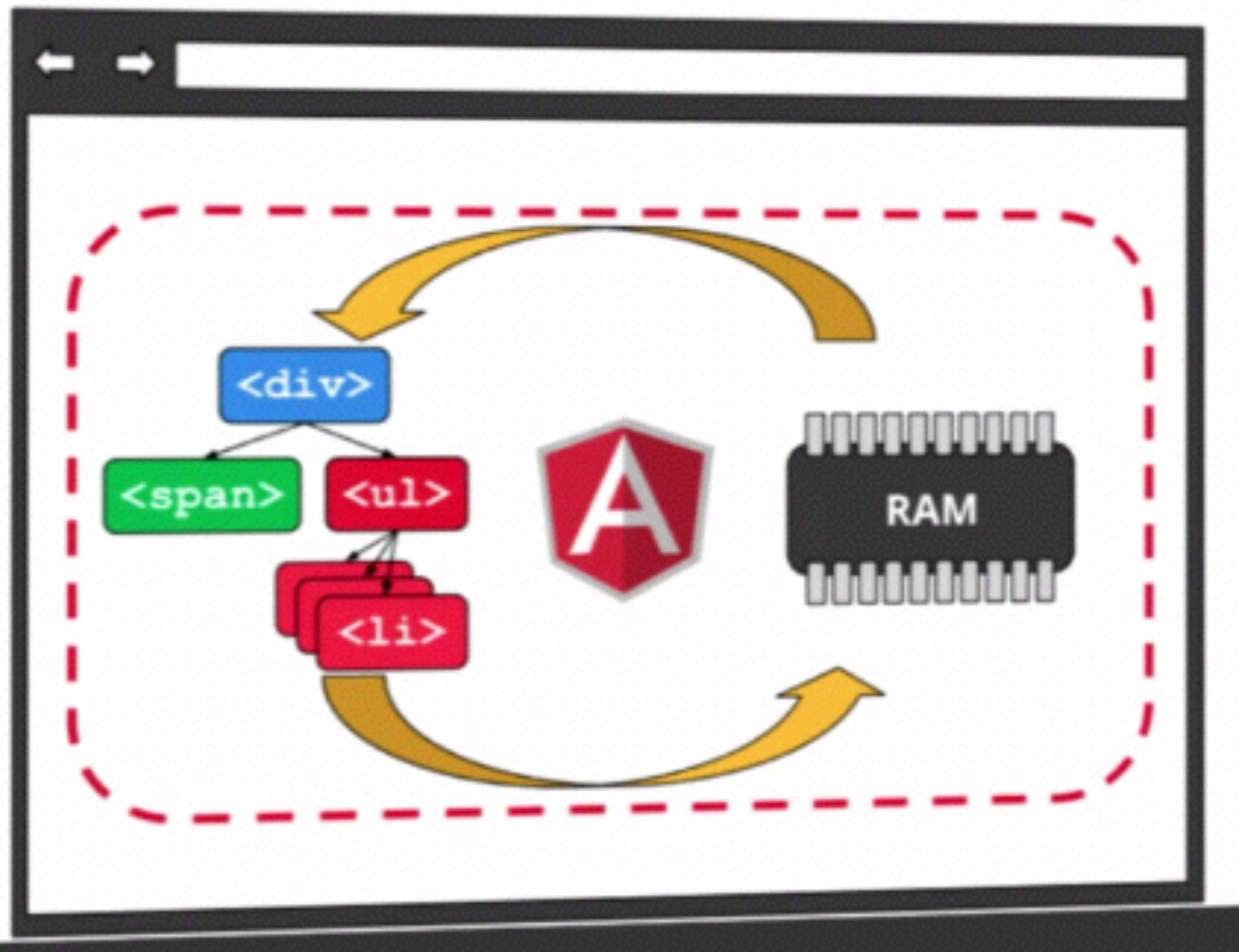
資訊服務處劉智漢

2015.05.19

@中央研究院 人文館

AngularJS 總複習

2-way Data Binding



Native

JavaScript

Event Queue

(wait)

AngularJS

`$apply(fn)`

`fn()`

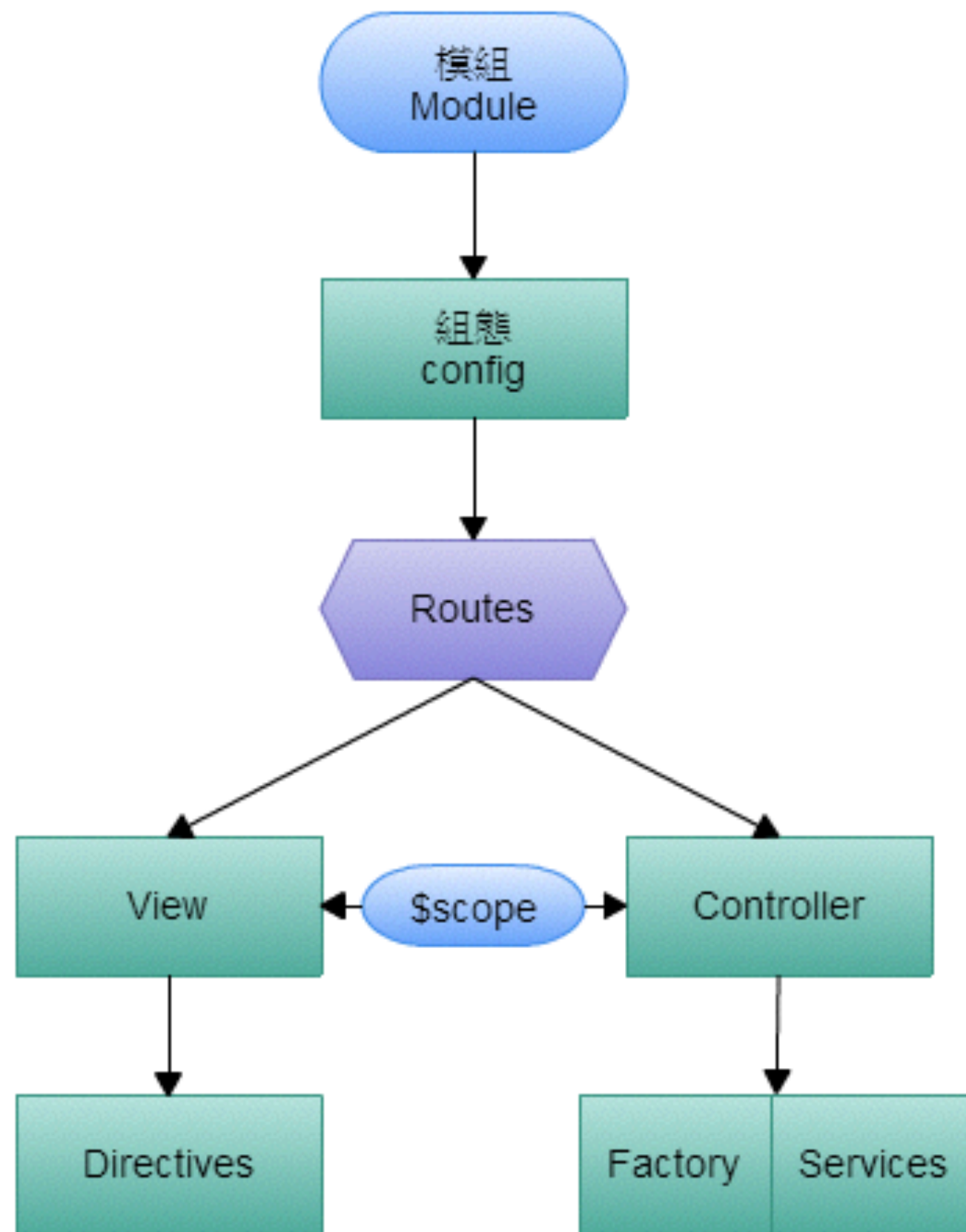
Event Loop

`$eval`
Async
queue

`$digest`
loop

`$watch`
list

DOM Render



常用工具介紹

- 假文章產生器

<http://more.handlino.com/sentences.json>

- 假圖產生器

<http://lorempixel.com/>

- Json generator

<http://www.json-generator.com/>

專案範本

- 開發大型專案時，最好事先將專案要放置的目錄及檔案分類作好規劃
- <http://github.com/angular/angular-seed>

檔案命名原則

- 建議使用：`feature.type.js` 命名法

`logger.service.js`、`index.routes.js`...

- 模組 `Module`

主 `Module` 通常命名為：`app.module.js`，其餘就可依特性命名

- 組態檔

`app.config.js`、`admin.config.js`

以下為個人經驗.....

僅供參考

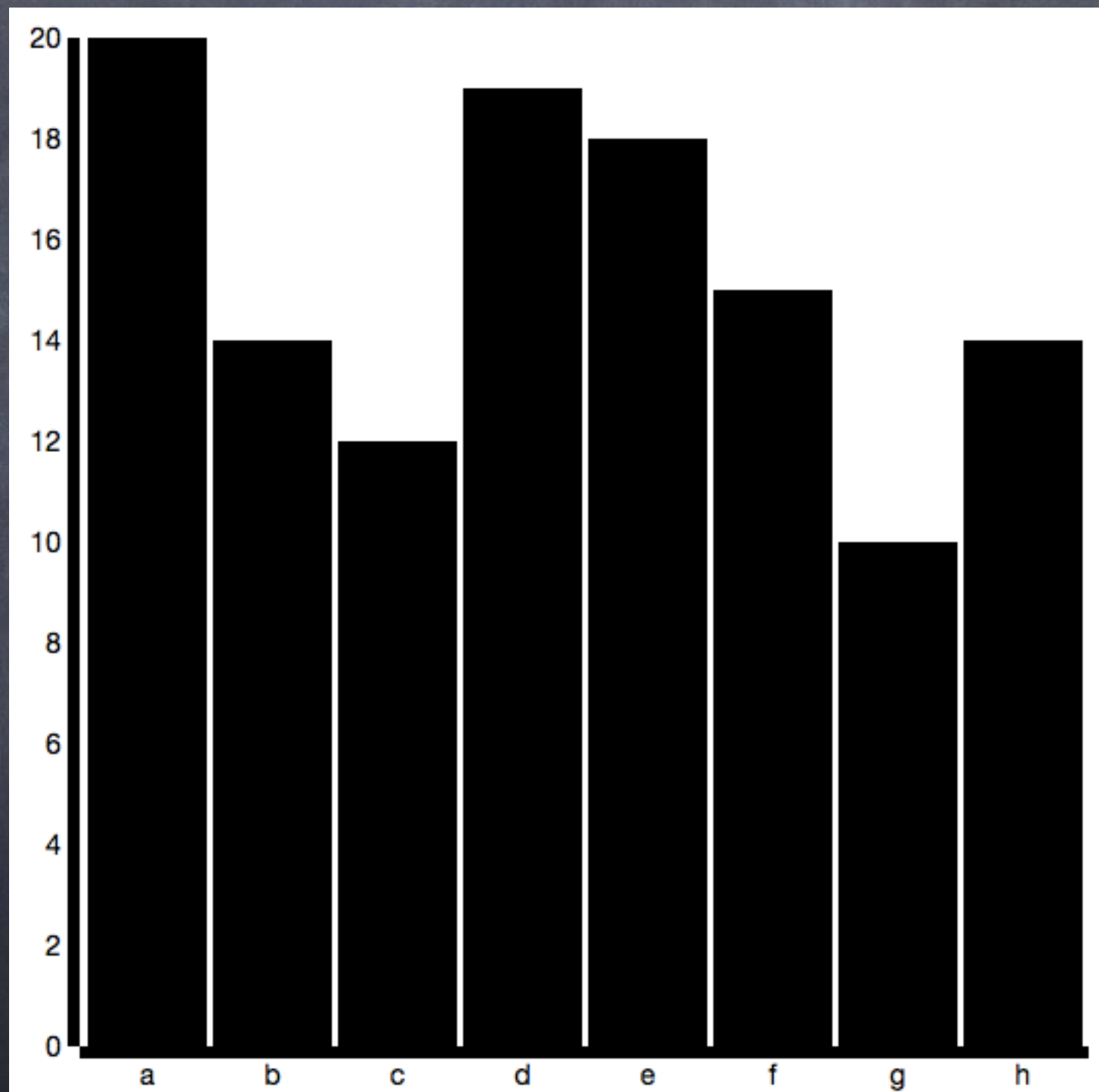
To SPA or not to SPA ?

- 個人經驗：依照功能作適度切分
 - order.php → /order(Libs,js,view)
 - pay.php → /pay
 - shipping.php → /shipping
 - cservice.php → /customService/

範例目錄

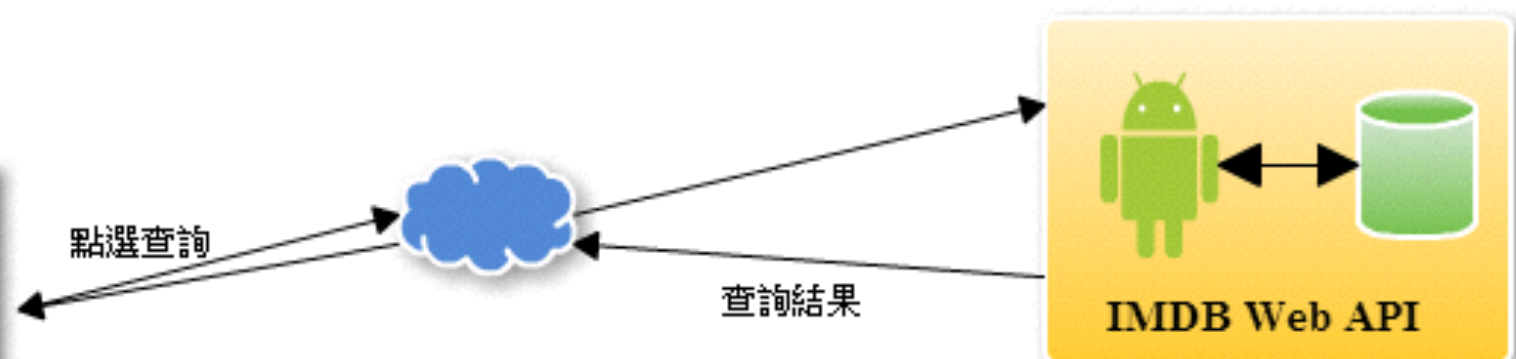
- 如何透過AngularJS directives進行繪圖
- 如何呼叫別人寫好的API
- 分頁功能

Lab6_0 繪圖



Lab6_1 API calls

- 如何呼叫別人提供好的服務，組合成自己的網頁



2015.05.15 web API 架構
Class of AngularJS
By: C.H Liu

專案工具

- OMDb API <http://www.omdbapi.com/>
- 參數：
 - t : movie title to search for
 - tomatoes(true/false) 包含rating
 - plot(short/full) 回傳資料的詳細度
 - s: movies title to search for 取回類似資訊

版面規劃

Big Game



Big Game , 2014

Released on: 26 Jun 2015 (110 min)

When Air Force One is shot down by terrorists leaving the President of the United States stranded in the wilderness, there is only one person around who can save him - a 13-year old boy called Oskari. In the forest on a hunting mission to prove his maturity to his kinsfolk, Oskari had been planning to track down a deer, but instead discovers the most powerful man on the planet in an escape pod. With the terrorists closing in to capture their own "Big Game" prize, the unlikely duo must team up to escape their hunters. As anxious Pentagon officials observe the action via satellite feed, it is up to the President and his new side-kick to prove themselves and survive the most extraordinary 24 hours of their lives.

Directors : Jalmari Helander

Actors : Samuel L. Jackson, Onni Tommila, Ray Stevenson, Victor Garber

Genre : Action, Adventure

Ratings:

IMDb Rating: 6.7

Rotten Tomatoes: 6.0

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[Buy this movie!](#)

相近的電影:

- [Big Game, 2014](#)
- [Big Game, 2008](#)
- [The Big Game, 1936](#)
- [The Big Deadly Game, 1954](#)
- [The PokerStars.Net Big Game, 2010–](#)
- [Big Game Haunt, 1968](#)
- [The Big Game, 1995](#)
- [The Big Game, 1973](#)
- [Big Game XXVIII: Road Runner vs. Coyote, 2000](#)
- [Dwayne's Big Game, 2004](#)

Lab6_2 分頁

- 透過 `directives` 進行分頁製作

感謝大家這六次的參與

聯絡資訊

- 新文章集散地(blog) :

- <http://justjii.justdrink.com.tw/>

- 臉書

- <https://www.facebook.com.tw/justjii>

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