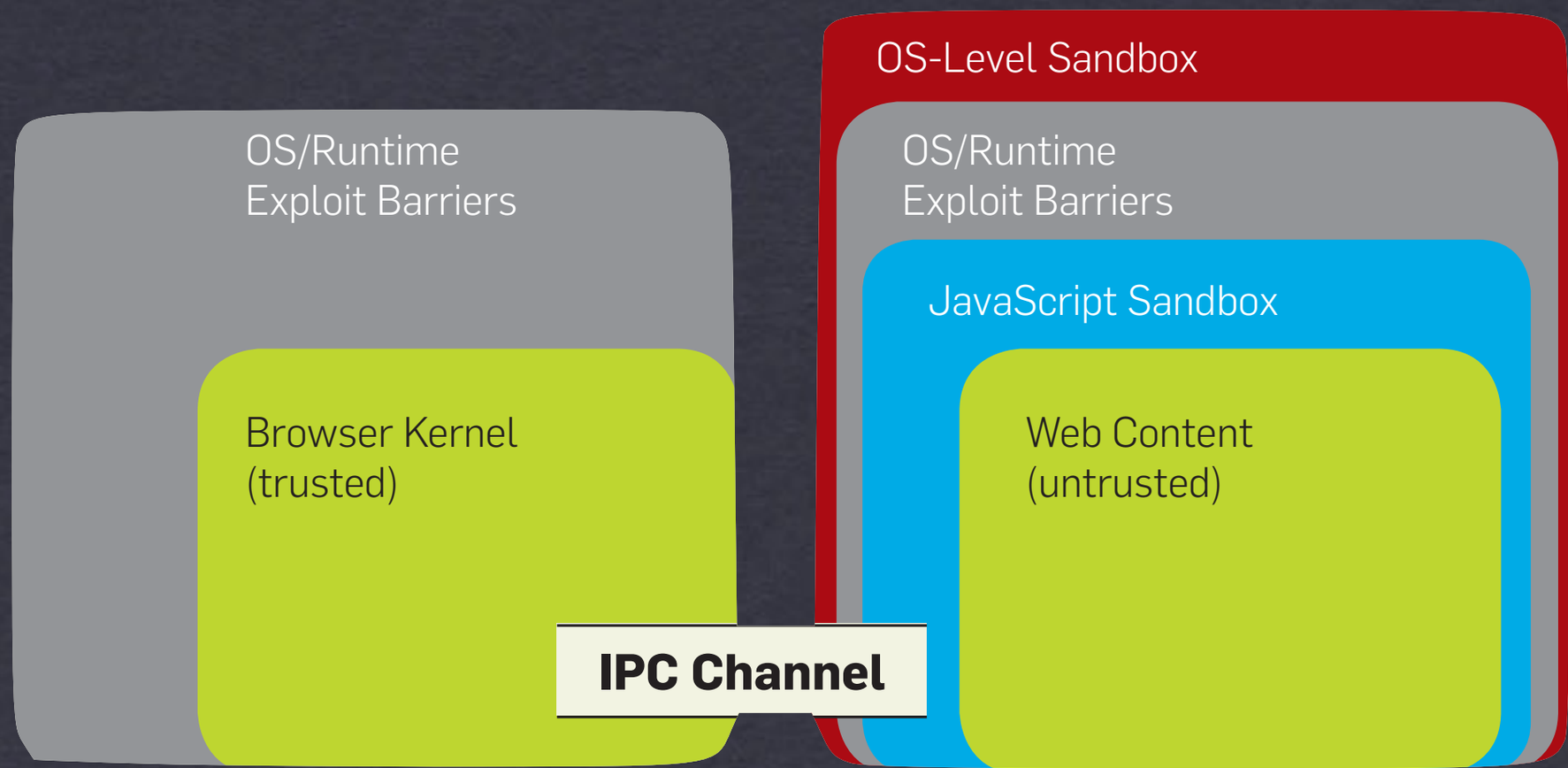
Material and some slide content from:
Taylor et. al.
http://queue.acm.org/detail.cfm?id=1556050
http://seclab.stanford.edu/websec/chromium/chromium-security-architecture.pdf



Architecture in Practice: Chrome

Reid Holmes

Chrome

- Online content is insecure and can compromise:
  - Confidentiality: Leak user data
  - Integrity: Read/write arbitrary data on disk
  - Availability: Crash host application and/or OS

Chrome relies on **least privilege**, **separation of privilege**, and **defence in depth** to securely parse and render insecure content.

Chrome architecture