



File System API, Network API, etc.



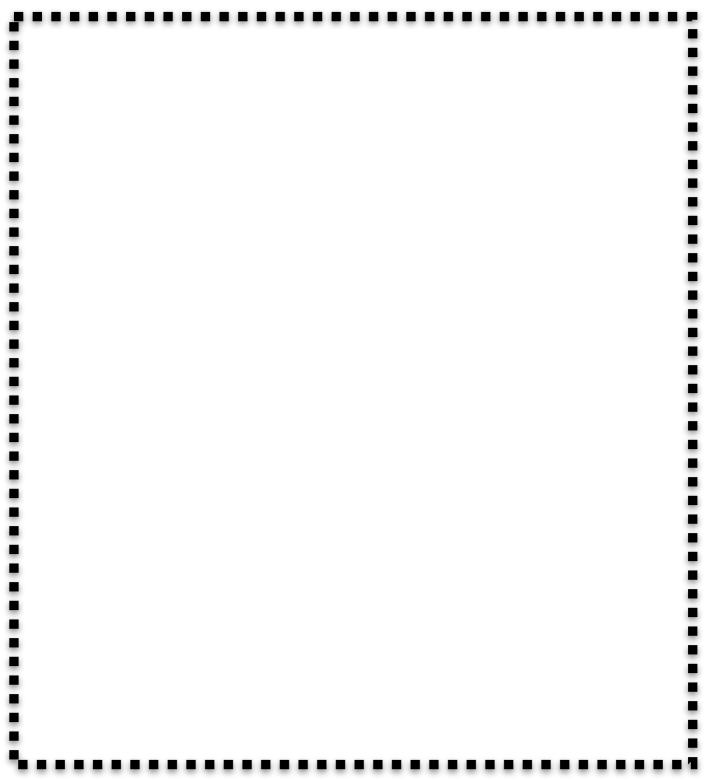
Virtual Machine



Event Loop









DOM API, Web API, etc.



Virtual Machine



Something else I don't know about



Node.js

C++ Bindings

File System API, Network API, etc.

V8

Virtual Machine

libuv

Event Loop



Browser

C++ Bindings

DOM API, Web API, etc.

V8

Virtual Machine

Something else I don't know about

V8 provides JavaScript execution capabilities only (according to specification)