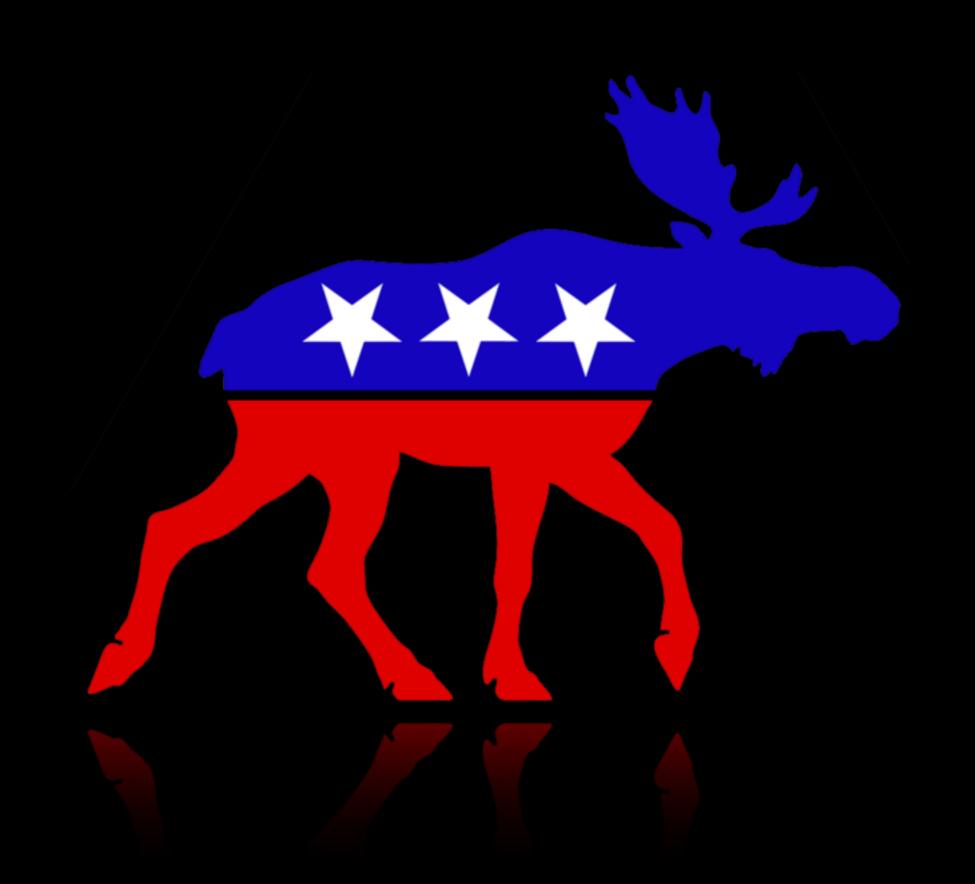
## WebKit Service Workers





## Cache API

**UI Process** 

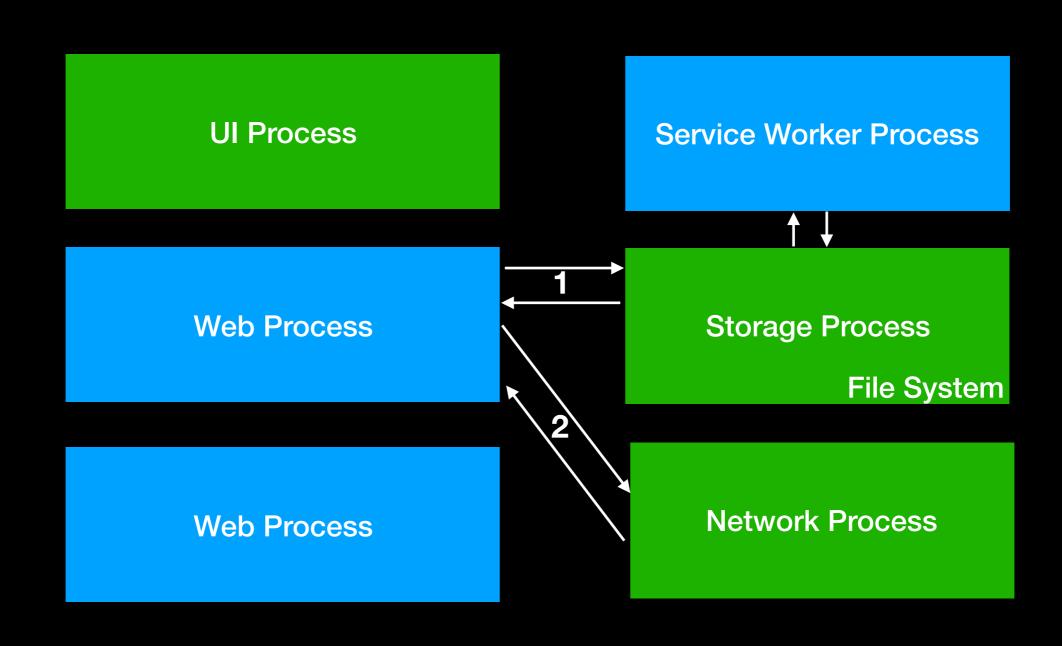
**Web Process** 

**Web Process** 

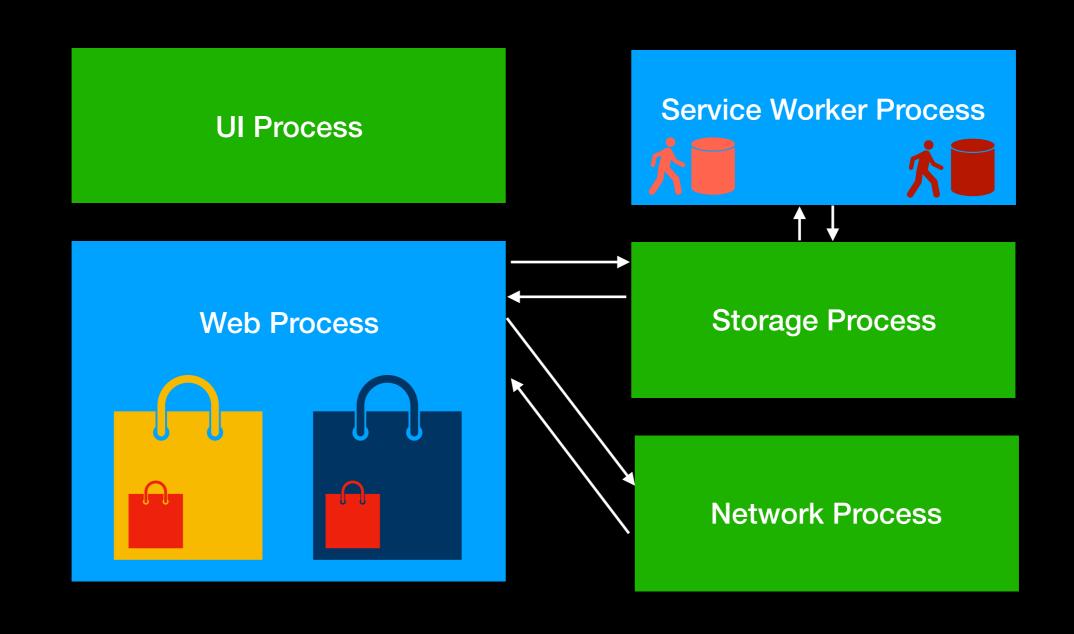
**Network Process** 

File System

## Service Worker



## Service Worker



#### (

#### web-platform-tests dashboard

Latest Run Recent Runs About GitHub Source

wpt.fyi is a work in progress. The reported results do not necessarily reflect the true capabilities of each web browser, so they should not be used evaluate or compare feature support.

#### **Test Results**

#### **Interoperability**

#### wpt / service-workers

Search test files, like 'cors/allow-headers.htm', then press <Enter>

Dev

Chrome 71 Linux 16.04

@f15449622a Oct 02 2018

435 / 450 1374 / 1617 BETA

Edge 17
Windows 10
@2b7dace05f

Sep 04 2018

338 / 436 1263 / 1520 3

Firefox 64 Linux 16.04 @f15449622a

Oct 02 2018

424 / 450 1425 / 1617 A STATE OF THE STA

Safari 12.1 macOS 10.13 @ee2e69bfb1 Oct 01 2018

412 / 450 1316 / 1603

**SHOW HISTORY** 

cache-storage/

service-worker/

Path



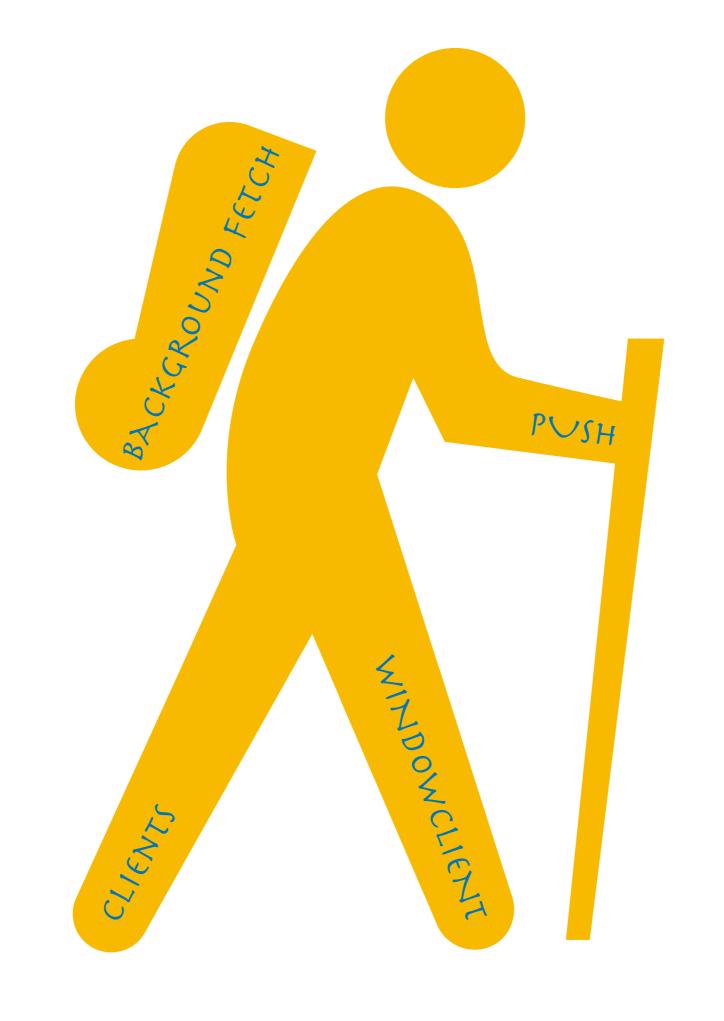


### Requirements

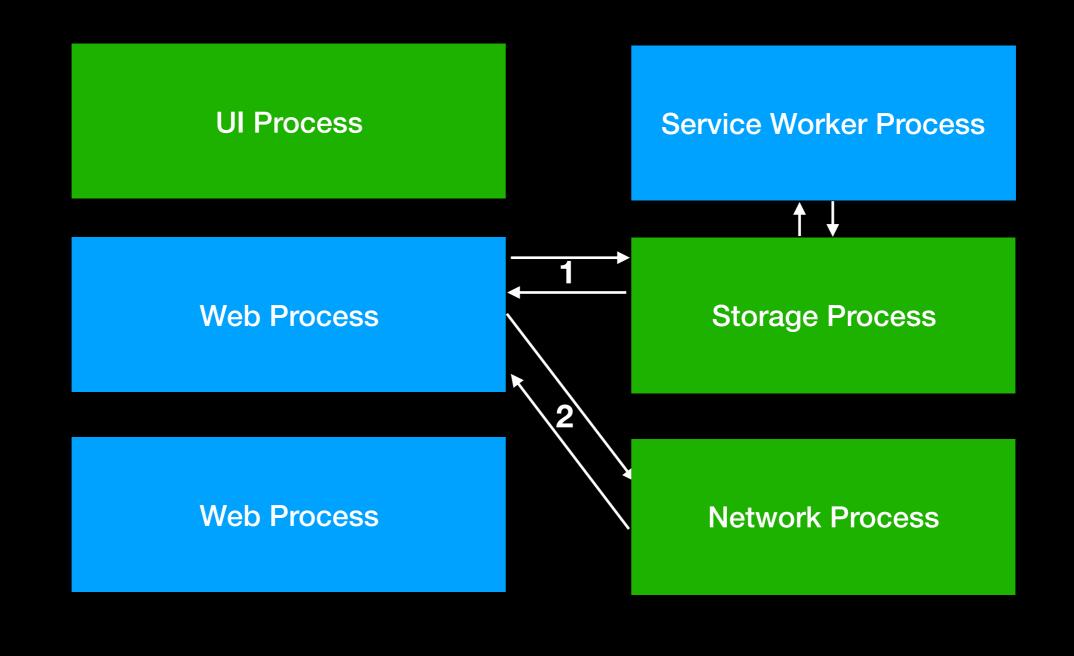
- WebKit 2 support
  - NetworkCache support
- Enable SERVICE\_WORKER compile flag
  - Runtime flags
- WebKitTestRunner requirements
  - Set Cache API quota

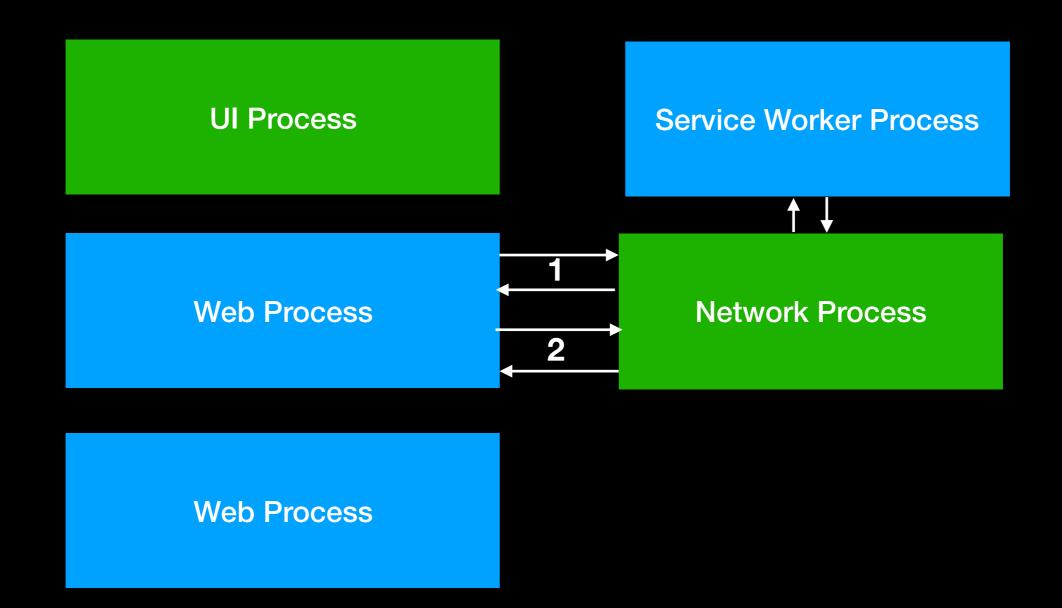
## Testing

- LayoutTests
  - imported/w3c/web-platform-tests/fetch
  - imported/w3c/web-platform-tests/service-workers
  - http/wpt/cache-storage, http/wpt/service-workers
  - http/tests/cache-storage, http/tests/workers/service
- Unit Tests
  - Tools/TestWebKitAPI/Tests/WebKitCocoa/ServiceWorkerBasic.mm









Service Worker Process

**Service Worker Process** 

**UI Process** 

**Service Worker Process** 

**Web Process** 

2

**Network Process** 

Web Process

**Web Process** 

# Benchmark









