W3C Working Groups Overview

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APIs

lists.w3.org/Archives/Public

HTML WG and HTML.next

Media APIs for HTML.next

- Media Source Extensions
- Encrypted Media Extensions

Media Source Exts.:
Allows JavaScript to generate media streams for playback; facilitates adaptive streaming and time shifting live streams.

Encrypted Media Exts:
Enables playback of protected content; that is, decryption using license/key exchange.

Get involved.

Make sure your company's use cases are addressed: mailing-list discussion, weekly phone conference (Tuesdays at 24:00).

public-html-media@w3.org

WebApps WG

Various APIs that Web browsers expose to Web applications

public-webapps@w3.org

DAP WG

Device-related APIs for browsers to expose to Web apps; e.g., Battery Status, Vibration API

public-device-apis@w3.org

WebRTC WG
Web-based video chat, video conferencing, video-based gaming

NFC WG
Enable Web Apps to read and write NDEF messages

System APIs WG

Proposed new group for "off Web" system-level APIs based on Web technologies

System APIs WG (more)
Think kernel/system-land version userland.

System APIs WG (more)

Think kernel/system-land version userland; different security model (non-

System APIs WG (more)

APIs that are needed to build an OS based on Web technologies (ChromeOS, Moz b2g)

System APIs WG (more)

Different security model (non-same-origin), for "trusted" apps running locally.

System APIs WG (more)

Alarm API, Power Management API, Telephony API, Raw TCP Sockets API