

W3C Media & Entertainment IG Meeting

4 April 2022



Agenda

Date and time

4 April 2023, 14:00-15:00 UTC

IRC

<https://irc.w3.org/?channels=#me>

IRC Guide

<https://www.w3.org/wiki/IRC>

Code of Conduct

<https://www.w3.org/Consortium/cepc/>

Agenda

- Welcome
- Rechartering MEIG
 - Review charter draft
- Media WG updates
 - Media Source Extensions
 - Encrypted Media Extensions
- Audiovisual Media Formats for Browsers CG update
 - Proposed charter
- TPAC 2023 Planning
- AOB

MEIG Rechartering

- MEIG charter ends on 30 April 2023 (extension needed cover the rechartering)
- Draft charter: <https://w3c.github.io/media-and-entertainment/charters/charter-2023.html>
- Key changes:
 - More realistic success criteria
 - Not all suggested outcomes are required for success
 - Participation can be via mailing list or GitHub issues
 - Change “adherence to” to “implementation of” in:
 - Engagement and coordination with other organizations in the media industry to promote implementation of W3C standards
 - Change “tighter support” to “improved support” in our mission statement “to achieve a tighter support of media services on the Web”
 - Added Audiovisual Media Formats For Browsers CG to list of W3C groups to coordinate with

Media Source Extensions

- V2 scope proposed limited to features already defined or agreed:
 - Codec switching
 - MSE in Workers
 - ManagedMediaSource proposal: [w3c/media-source#232](https://www.w3.org/2018/05/21-media-source-232/) and [explainer document](#)
 - Make it easier for media web site authors to support streaming media playback on constrained capability devices
 - Allow User Agents to react to changes in available memory and networking capabilities
 - Reduce the power impact of MediaSource APIs
 - Priority bug fixes
- Not in scope for v2: WebCodecs integration: [w3c/media-source#184](https://www.w3.org/2018/05/21-media-source-184/)

Encrypted Media Extensions

- V2 features:
 - Add encryption scheme capability detection - WICG draft
 - Add HDCP policy detection
 - See <https://github.com/w3c/encrypted-media/milestone/5>
- New issue: Interaction with [Clear-Site-Data HTTP header](#) - [w3c/encrypted-media#503](#)
- Aim for FPWD during Q2/Q3 2023

MSE and EME: Recommendation

- Review against current proposed scope and comment on GitHub issues that are important:
 - <https://github.com/w3c/media-source/issues>
 - <https://github.com/w3c/encrypted-media/issues>
- Recommend review from CTA WAVE members

Audiovisual Media Formats For Browsers CG

- Initial meeting at TPAC 2022 ([minutes](#))
- Draft charter in preparation: <https://github.com/w3c/avmedia-formats-cg/pull/2>
 - “The scope of this community group is to provide a forum to discuss features of open and commercial audio-visual media formats that are relevant with web-technologies used in browsers, TVs, and Smart TVs. In particular, this includes identifying and reporting if and how individual formats and their features are referenced, can be called from a web environment and query necessary information from a host system in meaningful ways. The interplay and synchronization among different formats is also considered”
- Next meeting coming soon - time and date to be announced

TPAC 2023

- 11 to 15 September 2023
- Overlaps IBC: 15 to 18 September 2023
- Hybrid format: in-person and remote. In person location: Melia Sevilla Hotel, Sevilla, Spain
- Deadline for groups to request meeting times: 8 May 2023
- There are 2 x 1.5 hr sessions (morning) and 2 x 2 hr sessions (afternoon) each day
- MEIG meeting
 - Propose: Monday morning (1 or 2 x 1.5 hr sessions) or afternoon (2 hr session)
- Other media group meetings:
 - Media WG, Audio WG, Timed Text WG, WebRTC WG, Audiovisual Media Formats for Browsers CG
- Which joint meetings to organise?

TPAC 2022 (for reference)

- Monday:
 - WebRTC WG (3 hours)
 - Audio WG (2 hours)
- Tuesday:
 - WebRTC WG (3 hours)
 - Audio WG (2 hours)
- Wednesday:
 - Breakout sessions
 - Audio WG (2 hours)
- Thursday:
 - MEIG (2 hours)
 - Audio WG (2 hours)
 - Audiovisual Media Formats for Browsers CG (1.5 hours)
 - WebRTC WG & Media WG (2 hours)
 - Timed Text WG (2 hours)
- Friday:
 - Timed Text WG (3 hour)
 - Timed Text WG & Media WG (1 hour)
 - Second Screen WG (4 hours)
 - Media WG (4 hours)

Thank you!