Web & Networks IG

8th Conference Call Meeting

20-March-2020

Agenda

- General Updates [Chairs]
- Today's Talk: Network Quality Monitoring and Prediction Workstream
  - Invited Guest
    - **Mr. Dario Sabella,** Intel, Next Generation and Standards
      Vice-Chairman of MEC
  - Topic: Insights from 5GAA: Predictive QoS

Call for Action #1

- The Devices and Sensors WG (DAS WG) considering adopting Network Information API (https://wicg.github.io/netinfo/) to broaden its adoption.

- Call for any particular **requirements for NetInfo API** from Web & Network IG members. Members can contribute inputs at the following github link :

https://github.com/w3c/dap-charter/issues/78

- Please Note: An overview of NetInfo API in Chrome was presented in Web & Networks IG in Feb 2020. See

https://www.w3.org/2020/02/05-web-networks-Network-Quality-Estimation-in-Chrome.pdf

Call for Action #2

- Participation sought around **Local IP address obfuscation** for P2P Host to Host connectivity by W3C member Peer5

- Members can contribute inputs at the following github link

  https://github.com/w3c/webrtc-nv-use-cases/issues/59

Useful Information

- IRC channel : #web-networks
  - http://irc.w3.org/
- Web & Networks IG Charter
  - https://www.w3.org/2019/05/web-networks-ig-charter.html
  - https://www.w3.org/web-networks/
- Meetings
  - https://www.w3.org/wiki/Networks
- Mail Archives
  - https://lists.w3.org/Archives/Public/public-networks-ig/ https://lists.w3.org/Archives/Member/member-networks-ig/
- Use-cases and Requirements
  - https://github.com/w3c/web-networks/issues

Background

Link Performance Prediction	Video Cloud Service	Peer-To-Peer CDN Overview
Network Information API Overview	MEC in action: An overview of Edge Computing activities	MEC API Examples
Accelerating DNNs for the Web with Edge Computing	Principles for Web and Networks solutions	Edge Offload

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