



MASQUE

IETF 118

Prague

Friday, November 10, 2023

09:30 - 11:30 (GMT+2)

Friday Session I, Congress Hall 1

Mailing List: masque@ietf.org

Zulip: zulip.ietf.org:masque

Meetecho: <https://meetings.conf.meetecho.com/ietf118/?group=masque>

IETF Hybrid Meetings

[Session Participant Guide](#)

[Meetecho Documentation](#)

This session is being recorded

In Person [Meetecho onsite tool](#)

Remote [Meetecho video stream](#)

IETF meeting registration and a datatracker account are required to join

Enter the queue by pressing the raise hand  button, leave with 

If onsite, use the onsite tool to enter the queue and speak via the microphone

If remote, use  to send audio, stop with 

Please state your full name before speaking and use headphones if remote

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

[BCP 9](#) (Internet Standards Process)

[BCP 25](#) (Working Group processes)

[BCP 25](#) (Anti-Harassment Procedures)

[BCP 54](#) (Code of Conduct)

[BCP 78](#) (Copyright)

[BCP 79](#) (Patents, Participation)

<https://www.ietf.org/privacy-policy/> (Privacy Policy)

Note Well

IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.

The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.

IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.

If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.

Helpful Links

Agenda

<https://github.com/ietf-wg-masque/wg-materials/blob/main/ietf118/agenda.md>

CodiMD

<https://notes.ietf.org/notes-ietf-118-masque>

Zulip Chat

<https://zulip.ietf.org/#narrow/stream/masque>

Working Group Chairs

Dennis Jackson, Chris Wood, and Eric Kinnear

Agenda

Housekeeping

Scribe Selection / Note Well / Agenda Bashing

Working Group Documents

QUIC-Aware Proxying Using HTTP - *Tommy Pauly*, 30 minutes

Proxying Listener UDP in HTTP - *Abhijit Singh*, 30 minutes

Proxying Ethernet in HTTP - *Alejandro Sedeño*, 30 minutes

RFC9297

HTTP Datagrams and the Capsule Protocol

RFC9298

Proxying UDP in HTTP

RFC9297

HTTP Datagrams and the Capsule Protocol

RFC9298

Proxying UDP in HTTP

RFC9484

Proxying IP in HTTP

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Charter Update

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charter.md
@@ -12,8 +12,10 @@ CONNECT-IP, collectively known as MASQUE, to enable this functionality. MASQUE 1
 semantics, multiplexes flows over streams, uses a unified congestion controller, encrypts flow metadata, and enables
 unreliable delivery suitable for UDP and IP-based applications.
- The MASQUE working group will now develop HTTP and/or HTTP/3 extensions to the core client-initiated CONNECT-UDP and
 CONNECT-IP functionality. Services that a proxy initiates without any prompt from a client are out of scope.
+ The MASQUE working group will now develop a third core document, CONNECT-ETHERNET, an analogous means of delivering
 Ethernet frames over HTTP streams. It will also develop HTTP extensions, which might be specific to the HTTP version,
 to the core client-initiated CONNECT-UDP and CONNECT-IP functionality. Services that a proxy initiates without any
 prompt from a client are out of scope.
 Exercising the extension points defined by CONNECT-UDP and CONNECT-IP helps to make it easier to support new use cases
 or accommodate changes in the environment in which these protocols are deployed. The initial set of extensions will be
```