Codec Encoding for LossLess Archiving and Realtime transmission

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- Dave Rice
- Martijn van Beurden
- Steve Lhomme
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- Michael Niedermayer
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and many others!
The Agenda Today

• Who is the IETF
• What is CELLAR WG
• Some legal mumbo-jumbo
• On to the **work** itself. This is an open meeting.
  - normally would be longer
  - most work occurs on github and on email
  - meetings are to establish deadlines, an iteration velocity, and to resolve issues that couldn’t reach consensus otherwise
• Please interrupt, put your hand up, don’t wait to ask questions
• Our goal is to get you involved!
Who is the IETF?
Who is the IETF?

What my mother thinks:

[Image of anonymous mask]
Who is the IETF?

What my mother thinks:  What my friends think:

[Anonymous mask image]
Who is the IETF?

What my mother thinks:  What my friends think:

What I think:
Who is the IETF?

What my mother thinks: Who is the IETF?

What my friends think: Reality:

What I think: WE WERE ON A BREAK!!!
What I tell my Dentist

https://www.ietf.org
What I tell my Dentist

• You know that “http” thing in your browser?

https://www.ietf.org
What I tell my Dentist

- You know that “http” thing in your browser?
- Yeah, we did that.

https://www.ietf.org
What I tell my Dentist

• You know that “http” thing in your browser?

• Okay, not me personally.

• Yeah, we did that.

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What I tell my Dentist

- You know that “http” thing in your browser?
- Okay, not me personally.
- Yeah, we did that.
- But, I know that guy, and my stuff is related in a way too detailed to explain now.

https://www.ietf.org
What I tell my Dentist

- You know that “http” thing in your browser?
- Okay, not *me* personally.
- Yeah, we did that.
- But, I know that guy, and my stuff is related in a way too detailed to explain now.

https://www.ietf.org

Also DNS
What I tell my Dentist

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The story so far

• Following in the success of OPUS, the CELLAR WG was formed in 2015.
• Published RFC7894 (EBML) in 2020
• RFC9043 FFv1 (v0,1,3) in August 2021
• Matroska document pretty firm, will finish in 2022
• Almost all CELLAR WG meetings have been virtual interims, fourth Tuesday of the month.
  - ANYONE can join. There are no fees or membership.
  - It's a meritocracy!
The WG itself
The WG itself
The WG itself
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/](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)
Some URLs

1) https://www.ietf.org
2) https://datatracker.ietf.org <- account needed to login
3) https://datatracker.ietf.org/wg/cellar/documents/
4) https://github.com/ietf-wg-cellar
5) https://meetings.conf.meetecho.com/interim/?short=69cac44e-ccb6-4fe7-865b-e27bcfcdcf4f
7)