

VP9 Payload Format

draft-ietf-payload-vp9-05

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PAYLOAD, IETF 101

Changes in -04

Last year—Thanks to Tim Terriberry for the review

- Terminology changes
 - layer frame → frame
 - super frame → picture
 - Group of Frames → Picture Group
- Explanations of how to use VP9 for scalability
- Updated LRR format to match LRR draft

Changes in -05

Thanks to Tim Terriberry for the review

- Defined behavior for frames with `show_frame=false` (`altref`)
 - Typically used for (the equivalent of) B-frames
 - They get their own Picture ID, even though in VP9 they're the same “superframe” as the subsequent displayed frame.
 - Their timestamp can be the same as the subsequent shown frame (for sending stored content).

Open issues

- Offer/Answer needs thought/review
- SLI usage (if anyone cares)
- A lot of descriptive text needed for VP9

- Reviews from more people than Tim would be nice