

# QLOG

The One Without Robin Update  
IETF 120 – Vancouver – 2024-07

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## Since IETF 119

- draft-ietf-quir-qlog-main-schema-09
- draft-ietf-quir-qlog-quir-events-08
- draft-ietf-quir-qlog-h3-events-08

Focused on well-defined extensibility of events and schema. More use of media types, so we need to register them [#425](#)

# QLOG File Example

```
{  
  "file schema": "urn:ietf:params:qlog:file:contained",  
  "serialization format": "application/qlog+json",  
  "title": "Name of this particular qlog file (short)",  
  "description": "Description for this group of traces (long)",  
  "event schemas": [  
    "urn:ietf:params:qlog:events:gen#loglevel-09",  
    "urn:ietf:params:qlog:events:quic#quic-08",  
    "urn:ietf:params:qlog:events:h3#h3-08",  
  ],  
  "traces": [...]  
}
```

# Extensions to events cannot be indicated by schema [#432](#)

- Example: Adding a single field to the QUIC packet\_sent event
- Redefining the event in an entirely new namespace, category and with new name is a lot of work
- Proposal: add another prefix for event extensions e.g.,
  - urn:ietf:params:qlog:**event\_ext**:extension\_foo
  - [https://example.com/072024/event\\_ext/extension\\_foo.html](https://example.com/072024/event_ext/extension_foo.html)

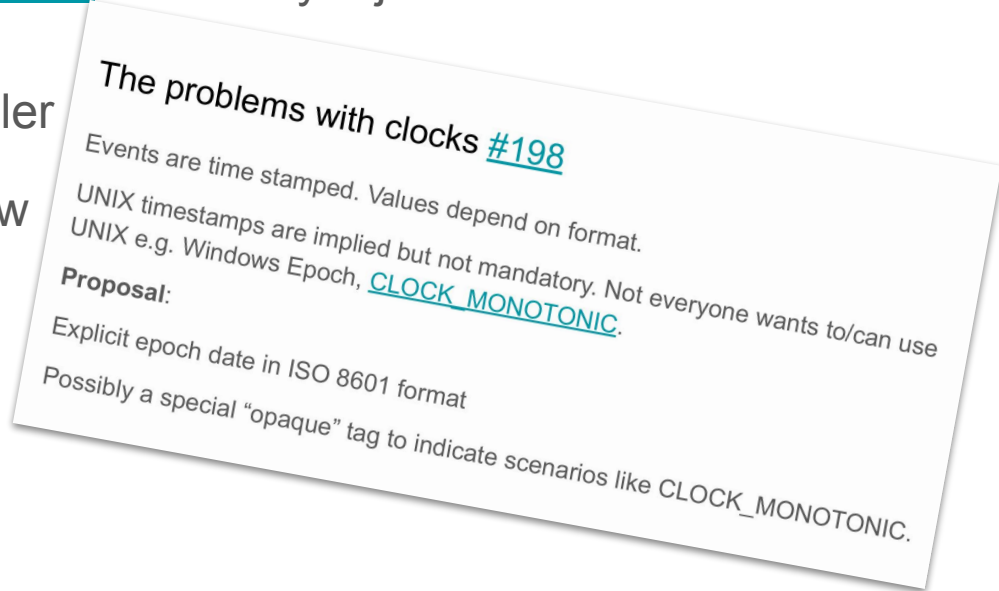
# The problems with clocks [#198](#)

Same as it was in Yokohama (IETF 116)

PR <https://github.com/quicwg/qlog/pull/290> effectively rejected

We'll probably go with something simpler

Anyone feel strongly, please speak now



# Looking ahead

- qvis update planned for August/September
  - Now is a great time to start thinking about updating to the latest drafts
  - Cloudflare qlog update took a couple of hours  
(<https://github.com/cloudflare/quiche/pull/1813>)
- Only 25 issues remaining
  - All from document authors
- Polite request to review and implement ahead of IETF 121
- Still on track for WGLC
  - Modulo new issues raised between now and then