

# QUICv2

draft-ietf-quic-v2-01

IETF 113

# QUIC v2

Purposes:

- Grease the version field
- Exercise the VN mechanism
- Template for new version drafts

# ALPN, again

Does QUICv2 need new ALPNs for HTTP/3 and DoQ?

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**Currently: No.**

- Compatible negotiation
- v2-only hosts are unlikely
- New ALPNs would complicate some implementations
- ALPN registry might explode
- Easier to deploy and deprecate QUIC versions without changing applications

# What about the future?

- Punted the question about incompatible versions
- draft-duke-httpbis-quic-version-alt-svc-00
- Any draft with a new QUIC ALPN should explicitly state compatibility with existing QUIC versions in the registry
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- If this becomes unmanageable we can create/extend the QUIC versions registry to include ALPNs