



Invariants

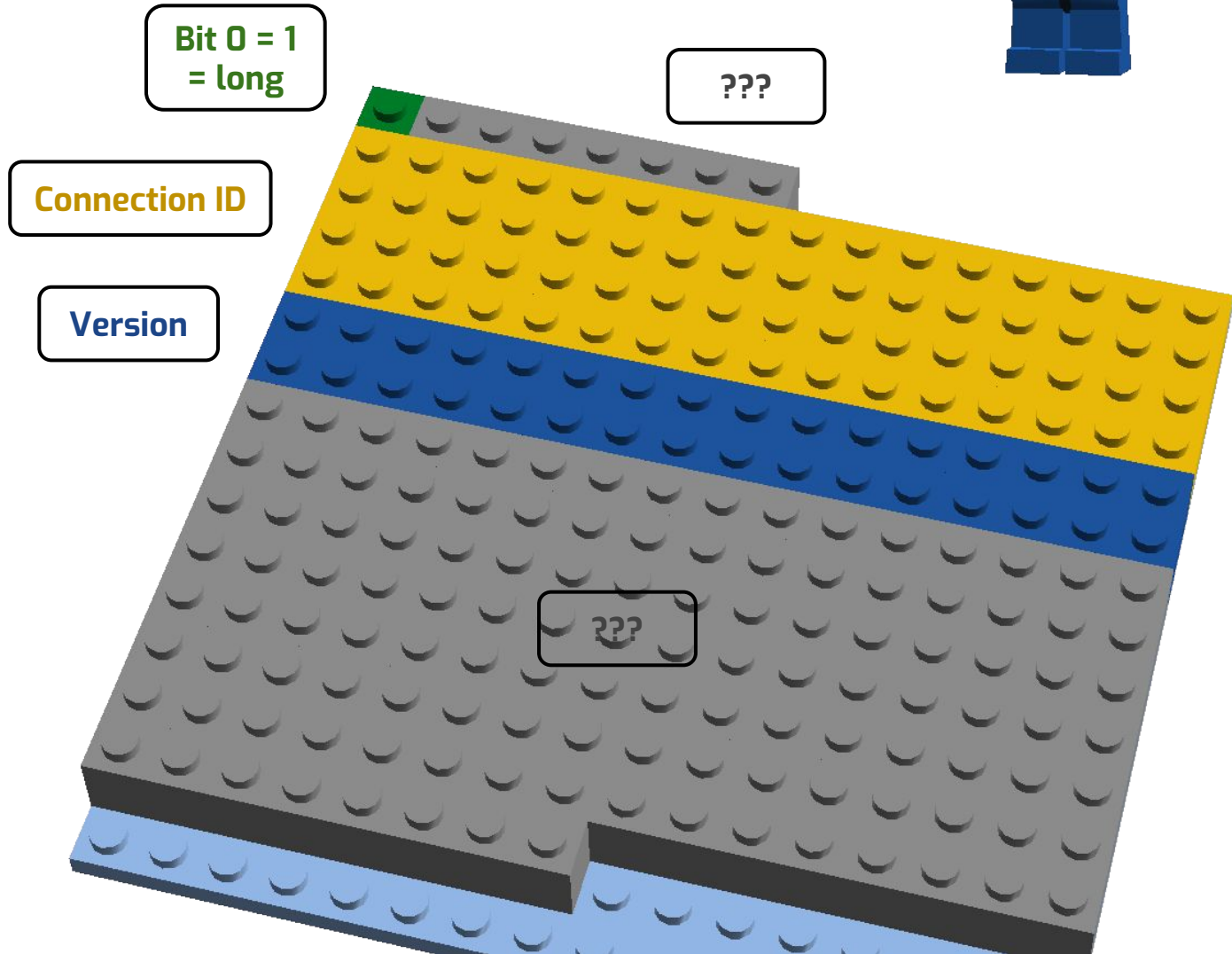
QUIC Down Under

Invariants - Recap

Document the things that are QUIC **generically**
draft-thomson-quic-invariants describes

- long header format
- short header format
- version negotiation format

QUIC Long Header Invariants

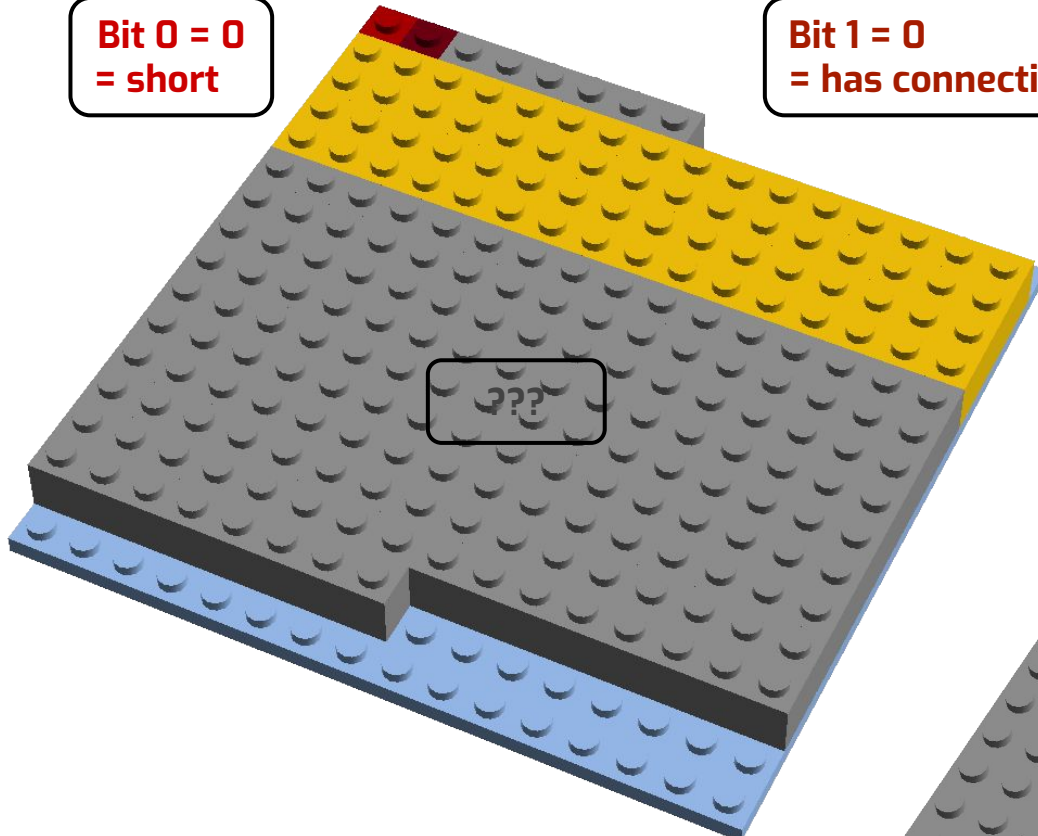


QUIC Short Header Invariants

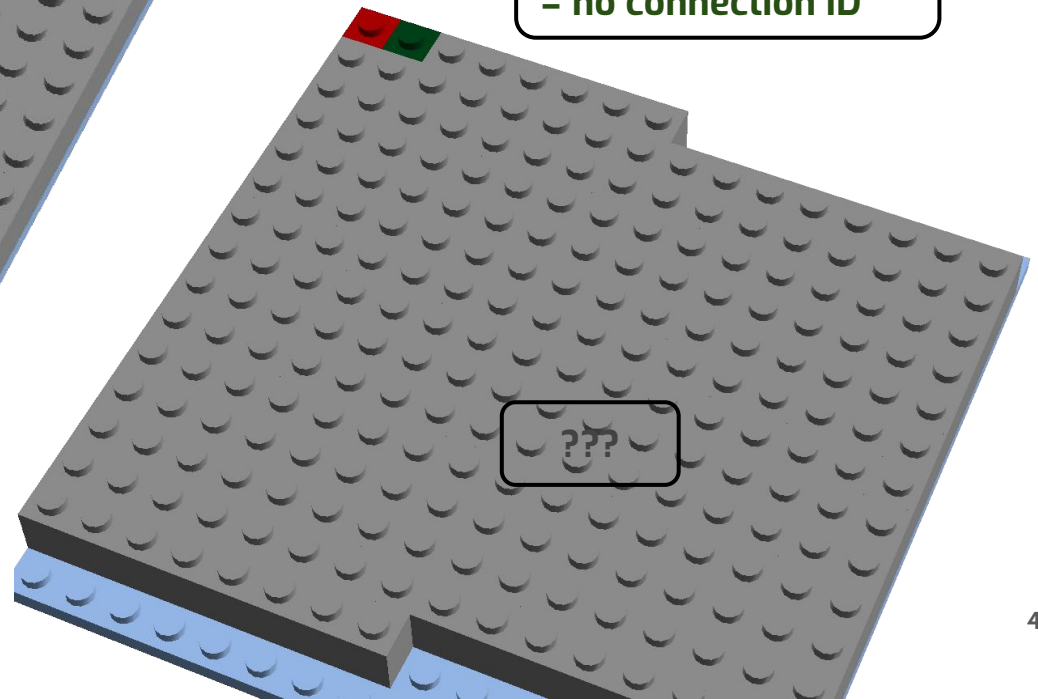


Bit 0 = 0
= short

Bit 1 = 0
= has connection ID



Bit 1 = 1
= no connection ID



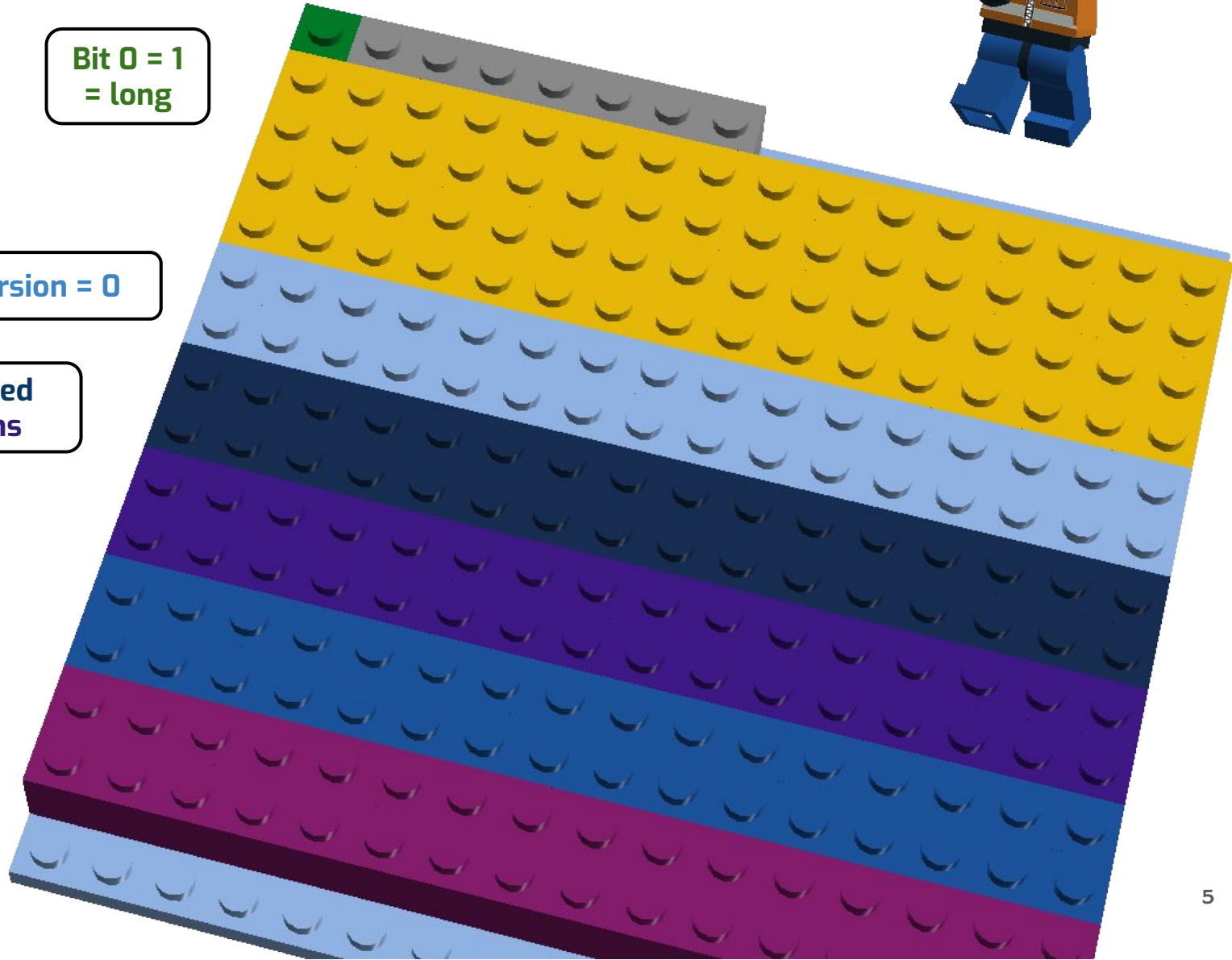
Version Negotiation Packet Invariants



Bit 0 = 1
= long

Version = 0

Supported
Versions



Known Open Issues

Require connection ID always [#821](#)

Connection ID size [#1052](#)

...and the protocol isn't done yet

Proposal: continue discussion and update as we go



ADOPT