

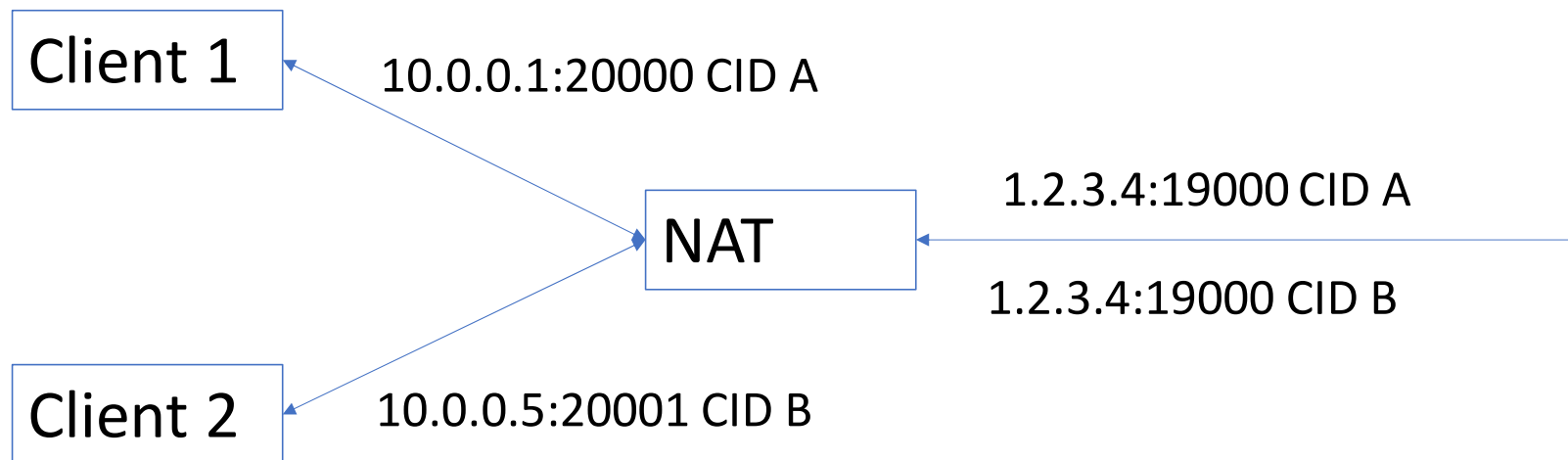
NAT Support for QUIC

draft-duke-quic-natsupp-02

TL;DR

- NATs should treat QUIC like any other UDP packet; if they try to use the Connection ID they'll break something

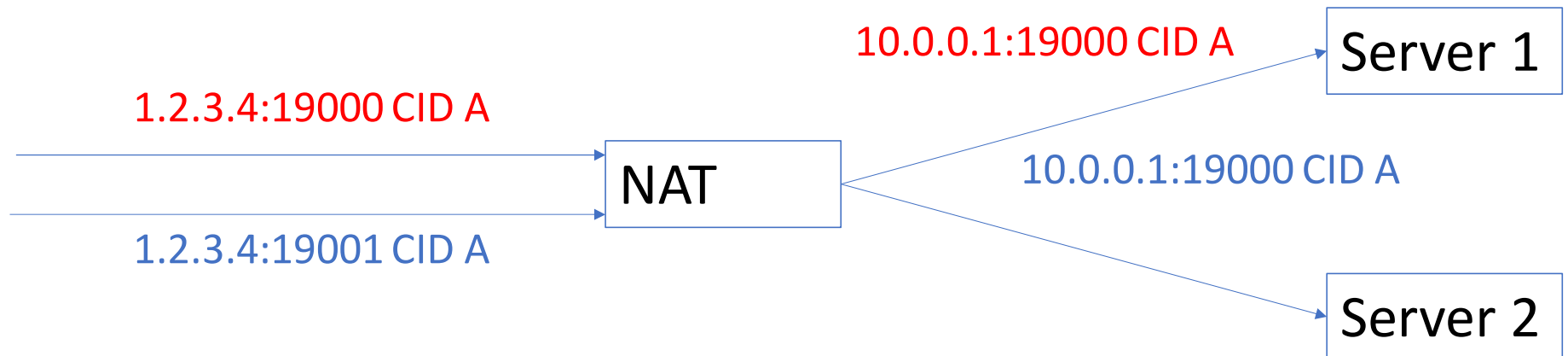
Client NAT



Works great until the CIDs change – then it black holes

Server NAT

Routing infrastructure here
is 5-tuple based



Bypasses validation procedures

Doesn't work when CID changes
(migration)

Document Status

- Currently an individual draft in QUICWG
- Any outcome is fine
 - Incorporate text into QUIC operations draft
 - Reference an expired individual draft in QUIC ops draft
 - Standalone Informational RFC
 - Drop it altogether