HTTP/2
YOU ARE HERE
“The HTTP I know is textual”

—OSCAR WILDE*
SINCE -09

- Renumber All the Things: 6%
- GTFO <-> GOAWAY: 8%
- Editorial Stuff: 86%
DESIGN ISSUES REMAINING

• #419 Consistent settings
• #417 Identifiers for HTTP/2 over TLS and plaintext
• #416 Default stream limit
• #413 Proxies
• #405 Authoritative
• #404 gzip & deflate
DESIGN ISSUES REMAINING

- #386 Websockets
- #385 Huffman codes
- #381 DNS Upgrade
- #365 Op-codes for HPACK
- #363 TLS renegotiation
- #362 BLOCKED frame type
THE HARD ONES
Problem: information leakage is limited

...but worse than with no compression
Problem: too many options
**THE SNARL**

- #359 Connection coalescing
- #349 Load asymmetry
- #315 http: over TLS
- #1 Upgrade
28 ISSUES, 18 DESIGN