Change Status of RFC 2675 to Historic
draft-jones-6man-historic-rfc2675-00

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IETF 105 - Montreal
Extension to IEEE 802.3
Allow Ethernet MTU 1500 to 9000 bytes
Many Internet switches support Jumbo frames

This draft is not related to Ethernet Jumbo frames*

*We both like jumbo frames, when DPLPMTUD (see our draft in tsvwg) is deployed they’ll make the Internet much better
Jumbo(Gram)*

- IPv6 Extension Header
  - IPv6 packets with payload 65,535 - 4,294,967,295 B
- A jumbogram cannot be fragmented, only supported:
  - when all links have an MTU >= 65,575
  - nodes support jumbograms

* Explicitly named after Jumbo the Elephant
Current Status

RFC 2675 is currently referenced by:

- 17 RFCs & 3 active IETF Drafts

No known deployments

TCP and UDP checksums provide weak integrity checks

Diff to remove support in FreeBSD

https://reviews.freebsd.org/D19960

Review comments:

"Burn it with fire!"

"removing valid RFC support seems counter-intuitive"
Questions for 6MAN?

Should we:

Continue trying to make RFC2675 historic?
Leave RFC2675 alone!
Extra Slides
... Continue trying to make RFC2675 historic?

- AD status-change document
- ID and an AD status-change document
- ID (either working group or individual)

https://www.ietf.org/blog/iesg-statement-designating-rfcs-historic/
… Leave RFC2675 alone!

- Do we continue to reference RFC2675?
  - What do we say to the authors of the active documents
- Do we recommend use only within Controlled Environments?