

Change Status of RFC 2675 to Historic

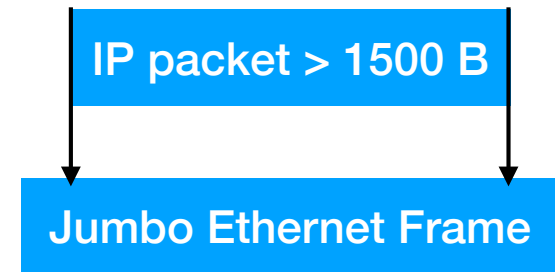
draft-jones-6man-historic-rfc2675-00

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Jumbo (Frame)



Extension to IEEE 802.3

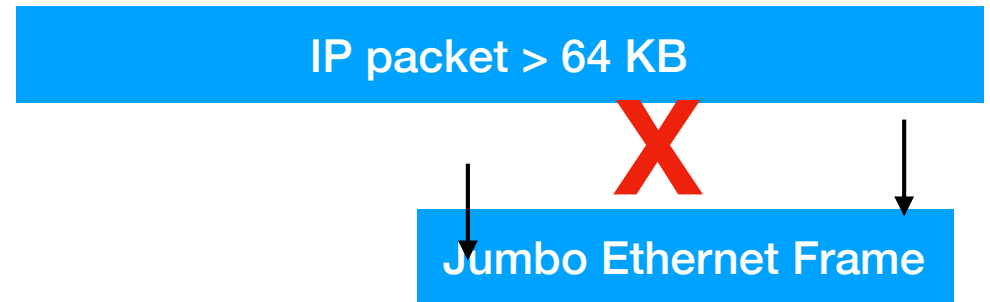
Allow Ethernet MTU 1500 to 9000 bytes

Many Internet switches support Jumboframes

This draft is **not related to Ethernet Jumboframes***

**We both like jumboframes, 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 $\geq 65,575$
 - nodes support jumbogramsNo known deployment

* 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?