

Moving Outdated TCP Extensions and TCP-related Documents to Historic and Informational Status

draft-ietf-tcpm-undeployed-01

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Document Status

- **draft-zimmermann-tcpm-undeployed-01**
 - Incorporated feedback from IETF'90
- **draft-ietf-tcpm-undeployed-00**
 - No changes, working group adoption only
- **draft-ietf-tcpm-undeployed-01**
 - Incorporated feedback from John Leslie, Pasi Sarolahti, Richard Scheffenegger, and Joe Touch
 - In particular: Title has changed; add a motivation to each RFC why it should be moved to Historic or Informational; reclassification of some RFCs

Rationale for document classification

■ RFC 2026 - The Internet Standards Process

- *Historic*: a specification that has been superseded by a more recent specification or is for any other reason considered to be obsolete is assigned to Historic

■ IESG Statement on Designating RFCs as Historic

- *Obsolete*: a document is obsolete when there is a newer version that replaces it. ... The described technology is still the current technology
- *Historic*: A document is labeled Historic when what it describes is no longer considered current: no longer recommended for use.

Current document classification (1/2)

- **Currently wording of RFC 2026 is followed**
 - which led to sub-optimal reclassification...

- **To Historic status...**
 - RFC 675: Specification of Internet Transmission Control Program
 - RFC 721: Out-of-Band Control Signals in a Host-to-Host Protocol
 - RFC 761: DoD standard Transmission Control Protocol
 - RFC 813: Window and Acknowledgement Strategy in TCP
 - RFC 816: Fault Isolation and Recovery
 - RFC 879: TCP Maximum Segment Size and Related Topics
 - RFC 896: Congestion Control in IP/TCP Internetworks
 - RFC 1078: TCP Port Service Multiplexer (TCPMUX)
 - RFC 6013: TCP Cookie Transactions

Current document classification (2/2)

■ To Historic status...

- RFC 700: A Protocol Experiment
- RFC 794: PRE-EMPTION
- RFC 814: Name, Addresses, Ports, and Routes
- RFC 817: Modularity and Efficiency in Protocol Implementation
- RFC 872: TCP-on-a-LAN
- RFC 889: Internet Delay Experiments
- RFC 964: Some Problems with the Specification of the Military Standard Transmission Control Protocol
- RFC 1071: Computing the Internet Checksum

Possible way of moving forward

- **(Loosely) Follow IESG Statement**
 - Move RFC 813, RFC 816, RFC 879, and RFC 896 to Informational
 - Don't reclassify RFC 675 and RFC 761
 - Move RFC 964 to Historic
- **Obsolete all Historic RFCs and all RFCs that are listed as Informational, but incorporated into newer RFC**
 - RFC 813 (part of RFC 1122), RFC 816 (part of RFC 1122), RFC 879 (part of RFC 1122 and RFC 6691), and RFC 896 (part of RFC 1122 and RFC 6633)