Abstract

This document reclassifies several TCP extensions that have either been superceded or never seen widespread use to Historic status. The affected RFCs are RFC 675, RFC 721, RFC 879, RFC 1078, and RFC 6013. Additionally, it reclassifies RFC 813, RFC 814, RFC 816, RFC 817, RFC 872, RFC 896, and RFC 964 to Informational status. Most of those RFCs are today part of RFC 1122.

Status of This Memo

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1. Introduction

TCP has a long history. Over time, many RFCs accumulated that described aspects of the TCP protocol, implementation, and extensions. Some of these have become outdated or simply have never seen widespread deployment. Section 6 and 7.1 of the TCP Roadmap document [I-D.ietf-tcpm-tcp-rfc4614bis] already classifies a number of TCP extensions as "historic" and describes the reasons for doing so, but it does not instruct the RFC Editor and IANA to change the status of these RFCs in the RFC database and the relevant IANA registries. The sole purpose of this document is to do just that. Please refer to Section 6 and 7.1 of [I-D.ietf-tcpm-tcp-rfc4614bis] for justification.

2. RFC Editor Considerations

The RFC Editor is requested to change the status of the following RFCs to Historic [RFC2026]:

- [RFC0675] on "Specification of Internet Transmission Control Program"
- [RFC0721] on "Out-of-Band Control Signals in a Host-to-Host Protocol"
- [RFC0879] on "TCP Maximum Segment Size and Related Topics"
- [RFC1078] on "TCP port service Multiplexer (TCPMUX)"
- [RFC6013] on "TCP Cookie Transactions"

The RFC Editor is requested to change the status of the following RFCs to Informational [RFC2026]:

- [RFC0813] on "Window and Acknowledgement Strategy in TCP"
- [RFC0814] on "Name, addresses, ports, and routes"
- [RFC0816] on "Fault Isolation and Recovery"
- [RFC0817] on "Modularity and efficiency in protocol implementation"
3. Security Considerations

This document introduces no new security considerations. Each RFC listed in this document attempts to address the security considerations of the specification it contains.

4. References

4.1. Normative References

4.2. Informative References

[I-D.ietf-tcpm-tcp-rfc4614bis]


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