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## THE TFTP PROTOCOL (REVISION 2)

### Status of this Memo

This RFC specifies an IAB standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "IAB Official Protocol Standards" for the standardization state and status of this protocol. Distribution of this memo is unlimited.

### Summary

TFTP is a very simple protocol used to transfer files. It is from this that its name comes, Trivial File Transfer Protocol or TFTP. Each nonterminal packet is acknowledged separately. This document describes the protocol and its types of packets. The document also explains the reasons behind some of the design decisions.

### Acknowledgements

The protocol was originally designed by Noel Chiappa, and was redesigned by him, Bob Baldwin and Dave Clark, with comments from Steve Szymanski. The current revision of the document includes modifications stemming from discussions with and suggestions from Larry Allen, Noel Chiappa, Dave Clark, Geoff Cooper, Mike Greenwald, Liza Martin, David Reed, Craig Milo Rogers (of USC-ISI), Kathy Yellick, and the author. The acknowledgement and retransmission scheme was inspired by TCP, and the error mechanism was suggested by PARC's EFTP abort message.

The May, 1992 revision to fix the "Sorcerer's Apprentice" protocol bug [4] and other minor document problems was done by Noel Chiappa.

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