A new Request for Comments is now available in online RFC libraries.

## RFC 3548

Title: The Base16, Base32, and Base64 Data Encodings

Author(s): S. Josefsson, Ed. Status: Informational Date: July 2003

Mailbox: simon@josefsson.org

Pages: 13 Characters: 26363

Updates/Obsoletes/SeeAlso: None

I-D Tag: draft-josefsson-base-encoding-04.txt

URL: <a href="ftp://ftp.rfc-editor.org/in-notes/rfc3548.txt">ftp://ftp.rfc-editor.org/in-notes/rfc3548.txt</a>

This document describes the commonly used base 64, base 32, and base 16 encoding schemes. It also discusses the use of line-feeds in encoded data, use of padding in encoded data, use of non-alphabet characters in encoded data, and use of different encoding alphabets.

This memo provides information for the Internet community. It does not specify an Internet standard of any kind. Distribution of this memo is unlimited.

This announcement is sent to the IETF list and the RFC-DIST list. Requests to be added to or deleted from the IETF distribution list should be sent to IETF-REQUEST@IETF.ORG. Requests to be added to or deleted from the RFC-DIST distribution list should be sent to RFC-DIST-REQUEST@RFC-EDITOR.ORG.

Details on obtaining RFCs via FTP or EMAIL may be obtained by sending an EMAIL message to rfc-info@RFC-EDITOR.ORG with the message body help: ways\_to\_get\_rfcs. For example:

To: rfc-info@RFC-EDITOR.ORG

Subject: getting rfcs

help: ways\_to\_get\_rfcs

Requests for special distribution should be addressed to either the author of the RFC in question, or to RFC-Manager@RFC-EDITOR.ORG. Unless specifically noted otherwise on the RFC itself, all RFCs are for unlimited distribution.echo

Submissions for Requests for Comments should be sent to RFC-EDITOR@RFC-EDITOR.ORG. Please consult  $\frac{RFC}{2223}$ , Instructions to RFC Authors, for further information.