

draft-ietf-eai-pop-03

IETF 71

Changes from -02

- Updated references
- Replaced US-ASCII with ASCII
- Added comment to language listing failure example
- Removed IMAP4 reference
- Replaced RET8, LST8, and TOP8 commands with a single mode-switch UTF8 command issued before authentication. This simplifies the protocol, and allows servers to optionally down-convert a cache of the maildrop prior to issuing the +OK response entering TRANSACTION state

Changes from -02 #2

- Removed most up-conversion material
- Removed definition of up-conversion
- Added AUTH command to list of those affected by UTF8 capability
- Removed LST8 and TOP8 capability parameters and commands
- Removed NO-RETR capability. POP servers are now unconditionally required to support down-conversion of UTF8-native maildrops

Changes from -02 #3

- Added sentence about modifying authentication code to Security Considerations
- Deleted references to RFCs 1341, 1847, 2049, 2183, 3501, 3516, 3490
- Made eai-downgrade draft normative and required

Changes for -04

- Make eai-downgrade draft informative
- Rationale: UTF8-capable clients will use UTF8 mode, so no downconversion needed
- The only clients that need downconversion are those that don't support UTF8, hence don't need a normative way to reconstruct the UTF8 message

Doubts Even Here

- However, if the client is upgraded in the future to support UTF8, having a normative and consistent way to reconstruct original UTF8 message (for display/reply) may be helpful