

# Revision of the Binary Floor Control Protocol (BFCP) for use over an unreliable transport

draft-ietf-bfcpbis-rfc4582bis-04

draft-ietf-bfcpbis-rfc4583bis-02

Tom Kristensen (editor)  
tomkrist@cisco.com

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## Changes since IETF-83

- From -02 to -03
  - As agreed in IETF-83 session
  - According to three old mail threads respawnd by Gonzalo Camarillo 2012-04-16
  - Followed Gonzalo Camarillo's suggestions for making the motivation appendix better
  - DTLS issue discussed on list fixed by text clarification

## Changes since IETF-83

- From -03 to -04
  - Remove ErrorAck primitive. Not needed as the server replies with an Error message and completes that transaction.
    - Input from Ernst Horvath 2012-06-15, cf. mail thread on list.
  - Made the assumption that the one pending/outstanding transaction limitation applies per BFCP connection between a client and a server.
    - Cf. mail thread on list started by Woo Johnman 2012-06-01. Section 6.2, sixth paragraph and Section 6.2.1, third sentence.
  - Reworded and fixed description of error handling/codes.
    - Input from Ernst Horvath 2012-06-25, cf. mail thread on list.
  - Shuffled around text to keep the logic separation between client and server specifications in different main sections.
    - Input from Ernst Horvath 2012-06-25, cf. mail thread on list.
  - Misc. smaller but important changes from Ernst Horvath 2012-06-27, cf. mail thread on list.

## Path forward

- Resolve issues raised on list, review by Alfred Heggstad 2012-07-16
  - SHALL or SHOULD clear R and F flag for reliable transport
    - Keep SHOULD for Tx, add MUST ignore for Rx
  - Clarify text regarding fragmentation. No functional changes.
  - Remove remains of ErrorAck behaviour. No functional changes.
  - Clarify and focus text for NAT traversal. No functional changes.
    - Seems to need text providing some details on STUN usage.
    - Proposed to remove some redundant text. Focus on keepalive not traversal.
- All in all; pretty close to done!
- Further review always appreciated, before or as part of WGLC
- Both of extensions and the entire draft as such

## Changes since IETF-83

- From -00 to -01
  - As agreed in IETF-83 session
    - Recommend interpreting m-stream, as well as the formally correct mstrm
    - Clarify confid and userid being decimal integers
- From -01 to -02
  - Added UDP/TLS example in Section 9. Examples, accompanying the existing TCP/TLS example.
    - Cf. input from Chelliah Sivachelan and Charles Eckels on the list 2012-06-05.
  - White space fix to please the IETF diff tool
  - Changed the wording for the IANA instructions - mainly editorial note

## Path forward

- No unresolved issues. Done?!
- Further review always appreciated, before or as part of WGLC
- Both of extensions and the entire draft as such