

Network Working Group
Internet-Draft
Expires: December 20, 2006

M. Tuexen
Muenster Univ. of Applied Sciences
K. Morneault
Cisco Systems, Inc.
June 18, 2006

TEI Query Request Number Change
draft-tuexen-sigtran-rfc4233update-00.txt

Status of this Memo

By submitting this Internet-Draft, each author represents that any applicable patent or other IPR claims of which he or she is aware have been or will be disclosed, and any of which he or she becomes aware will be disclosed, in accordance with [Section 6 of BCP 79](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF), its areas, and its working groups. Note that other groups may also distribute working documents as Internet-Drafts.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

The list of current Internet-Drafts can be accessed at <http://www.ietf.org/ietf/1id-abstracts.txt>.

The list of Internet-Draft Shadow Directories can be accessed at <http://www.ietf.org/shadow.html>.

This Internet-Draft will expire on December 20, 2006.

Copyright Notice

Copyright (C) The Internet Society (2006).

Abstract

The IUA protocol described in [RFC4233](#) defines the messages type of TEI Query Request messages as 5. But this number is already used by the IUA extension DUA described in [RFC4129](#). This document updates IUA such that the message type of TEI Query Request messages is 8.

Table of Contents

1.	Introduction	3
2.	Conventions	3
3.	New Message Type of the TEI Query Message	3
4.	IANA Considerations	3
5.	Security Considerations	3
6.	Normative References	3
	Authors' Addresses	5
	Intellectual Property and Copyright Statements	6

1. Introduction

The IUA protocol described in [RFC3057](#) [2] does not define a TEI Query Request message. The IUA extension DUA described in [RFC4129](#) [3] introduces DLC Status messages of type 5, 6, and 7. After that [RFC4233](#) [4] was published, which updates [RFC3057](#) [2]. This document also introduces the TEI Query Request message and uses the message type of 5 for it. This makes it impossible to differentiate the DLC Status request from a TEI Query Request.

This document updates [RFC4233](#) [4]

2. Conventions

The keywords MUST, MUST NOT, REQUIRED, SHALL, SHALL NOT, SHOULD, SHOULD NOT, RECOMMENDED, NOT RECOMMENDED, MAY, and OPTIONAL, when they appear in this document, are to be interpreted as described in [RFC2119](#) [1].

3. New Message Type of the TEI Query Message

This document updates [RFC4233](#) [4] by introducing the following change.

TEI Query messages MUST be encoded with a message type of 8 instead of 5 as described in [RFC4233](#) [4].

4. IANA Considerations

IANA should reserve the message type 8 of Management Messages for TEI Query Request messages.

5. Security Considerations

This document does not require any security considerations in addition to the one given in [RFC4233](#) [4].

6. Normative References

- [1] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.
- [2] Morneault, K., Rengasami, S., Kalla, M., and G. Sidebottom, "ISDN Q.921-User Adaptation Layer", [RFC 3057](#), February 2001.

- [3] Mukundan, R., Morneault, K., and N. Mangalpally, "Digital Private Network Signaling System (DPNSS)/Digital Access Signaling System 2 (DASS 2) Extensions to the IUA Protocol", [RFC 4129](#), September 2005.
- [4] Morneault, K., Rengasami, S., Kalla, M., and G. Sidebottom, "Integrated Services Digital Network (ISDN) Q.921-User Adaptation Layer", [RFC 4233](#), January 2006.

Authors' Addresses

Michael Tuexen
Muenster Univ. of Applied Sciences
Stegerwaldstr. 39
48565 Steinfurt
Germany

Email: tuexen@fh-muenster.de

Ken Morneault
Cisco Systems, Inc.
13615 Dulles Technology Drive
Herndon, VA 20171
US

Phone: +1-703-484-3323

Email: kmorneau@cisco.com

Intellectual Property Statement

The IETF takes no position regarding the validity or scope of any Intellectual Property Rights or other rights that might be claimed to pertain to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available; nor does it represent that it has made any independent effort to identify any such rights. Information on the procedures with respect to rights in RFC documents can be found in [BCP 78](#) and [BCP 79](#).

Copies of IPR disclosures made to the IETF Secretariat and any assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this specification can be obtained from the IETF on-line IPR repository at <http://www.ietf.org/ipr>.

The IETF invites any interested party to bring to its attention any copyrights, patents or patent applications, or other proprietary rights that may cover technology that may be required to implement this standard. Please address the information to the IETF at ietf-ipr@ietf.org.

Disclaimer of Validity

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Copyright Statement

Copyright (C) The Internet Society (2006). This document is subject to the rights, licenses and restrictions contained in [BCP 78](#), and except as set forth therein, the authors retain all their rights.

Acknowledgment

Funding for the RFC Editor function is currently provided by the Internet Society.

