

Network Working Group  
Internet-Draft  
Updates: [4233](#) (if approved)  
Intended status: Standards Track  
Expires: May 6, 2008

M. Tuexen  
Muenster Univ. of Applied Sciences  
K. Morneault  
Cisco Systems, Inc.  
November 3, 2007

**TEI Query Request Number Change**  
**draft-ietf-sigtran-rfc4233update-02.txt**

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Abstract

The Integrated Services Digital Network (ISDN) Q.921-User Adaptation Layer (IUA) protocol described in [RFC4233](#) defines the message type of Terminal Endpoint Identifier (TEI) Query Request messages as 5. But this number is already used by the Digital Private Network Signaling System (DPNSS)/Digital Access Signaling System 2 (DASS 2) Extensions (DUA) to the IUA Protocol described in [RFC4129](#). This document updates [RFC4233](#) such that the message type of TEI Query

Request messages is 8.

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## **1. Introduction**

The Integrated Services Digital Network (ISDN) Q.921-User Adaptation Layer (IUA) protocol described in [[RFC3057](#)] does not define a Terminal Endpoint Identifier (TEI) Query Request message. The Digital Private Network Signaling System (DPNSS)/Digital Access Signaling System 2 (DASS 2) Extensions (DUA) to the IUA Protocol described in [[RFC4129](#)] introduces Data Link Connection (DLC) Status messages of type 5, 6, and 7. Then [[RFC4233](#)] was published, which updates [[RFC3057](#)]. [[RFC4233](#)] 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](#)].

## **2. Conventions**

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [[RFC2119](#)].

## **3. New Message Type of the TEI Query Message**

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

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

## **4. IANA Considerations**

IANA should reserve the message type 8 of Management Messages for Terminal Endpoint Identifier (TEI) Query Request messages.

## **5. Security Considerations**

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

## **6. Acknowledgments**

The authors wish to thank Jon Peterson and Christian Vogel for their invaluable comments.



## **7. Normative References**

- [RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.
- [RFC3057] Morneault, K., Rengasami, S., Kalla, M., and G. Sidebottom, "ISDN Q.921-User Adaptation Layer", [RFC 3057](#), February 2001.
- [RFC4129] 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.
- [RFC4233] 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](mailto: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](mailto:kmorneau@cisco.com)



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## Acknowledgment

Funding for the RFC Editor function is provided by the IETF Administrative Support Activity (IASA).



