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TEI Query Request Number Change
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Abstract

The Integrated Services Digital Network (ISDN) Q.921-User Adaptation Layer (IUA) protocol described in [RFC4233](#) defines the messages 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.

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.	Acknowledgments	3
7.	Normative References	4
	Authors' Addresses	4
	Intellectual Property and Copyright Statements	5

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.

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