Terminal Endpoint Identifier (TEI) Query Request Number Change

Status of This Memo

This document specifies an Internet standards-track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

Abstract

The Integrated Services Digital Network (ISDN) Q.921-User Adaptation Layer (IUA) Protocol, described in RFC 4233, defines the message type of Terminal Endpoint Identifier (TEI) Query Request messages as 5. However, this number is already being used by the Digital Private Network Signaling System (DPNSS)/Digital Access Signaling System 2 (DASS 2) Extensions (DUA) to the IUA Protocol described in RFC 4129. This document updates RFC 4233 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 Used in This Document

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

In the "Message Types" section of the "Signaling User Adaptation Layer Assignments" registry, IANA has reserved 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

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7. Normative References


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