|  |  |
| --- | --- |
| Project | **IEEE 802.21m Media Independent Services** **<**[**http://www.ieee802.org/21/**](http://www.ieee802.org/21/)**>** |
| Title | **Proposed remedy for Cmt #18 of LB10** |
| DCN | **21-16-0077-00-REVP** |
| Date Submitted | **May 19, 2016** |
| Source(s) | Yoshikazu Hanatani (Toshiba) |
| Re: | Session #74, Big Island, HI, USA |
| Abstract | MIS\_Push\_Certificate response message contains Certificate Serial Number Info TLV. But, MIS\_Push\_Certificate.response primitive does not contain CertificateSerialNumber parameter. So, generating method of Certificate Serial Number Info TLV from MIS\_Push\_Certificate.response primitive is unclear.This contribution proposes deleting Certificate Serial Number Info TLV from MIS\_Push\_Certificate response message, and fixing editorial errors related to Certificate Serial Number Info TLV.  |
| Purpose | Suggested remedy for Cmt #18 in LB10. |
| Notice | This document has been prepared to assist the IEEE 802.21 Working Group. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE’s name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE’s sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that IEEE 802.21 may make this contribution public. |
| Patent Policy | The contributor is familiar with IEEE patent policy, as stated in [Section 6 of the IEEE-SA Standards Board bylaws](http://standards.ieee.org/guides/opman/sect6.html#6.3) <[http://standards.ieee.org/guides/bylaws/sect6-7.html#6](http://127.0.0.1:4664/cache?event_id=757737&schema_id=1&s=5X0vID10lu_E6yrIkWkNd4Wz2H8&q=hancock)> and in *Understanding Patent Issues During IEEE Standards Development* <http://standards.ieee.org/board/pat/faq.pdf> |

Comment:

CertificateSerialNumbers parameter is contained in MIS\_Push\_Certificate response message, however the parameter is not contained in the corresponding MIS primitive that is defined in 7.4.23.3.

Problem:

 MIS\_Push\_Certificate response message contains Certificate Serial Number Info TLV. But, MIS\_Push\_Certificate.response primitive does not contain CertificateSerialNumber parameter. So, generating method of Certificate Serial Number Info TLV from MIS\_Push\_Certificate.response primitive is unclear.

 There are Certificate Serial Number TLV which is undefined TLB. It should be Certificate Serial Number Info TLV.

Suggested remedy:

 Delete Certificate Serial Number Info TLV from MIS\_Push\_Certificate response message.

 Change Certificate Serial Number TLV to Certificate Serial Number Info TLV.

* + - * 1.

8.6.1.32 MIS\_Push\_Certificate response

The corresponding MIS primitive of this message is defined in 7.4.23.3.

This message is used by the MISF to acknowledge receipt of a credential from a PoS.

|  |
| --- |
| MIS Header Fields (SID=1, Opcode=2, AID=14) |
| **Source Identifier =** sending MISF ID(Source MISF ID TLV) |
| **Destination Identifier =** receiving MISF ID(Destination MISF ID TLV) |
| ~~CertificateSerialNumbers~~~~(Certificate Serial Number Info TLV)~~ |
| CertificateStatus(Certificate Status TLV) |

8.6.1.33 MIS\_Revoke\_Certificate indication

The corresponding MIS primitive of this message is defined in 7.4.24.1.

This message is used by the MISF to revoke a credential.

|  |
| --- |
| MIS Header Fields (SID=1, Opcode=3, AID=15) |
| **Source Identifier =** sending MISF ID(Source MISF ID TLV) |
| **Destination Identifier =** receiving MISF ID(Destination MISF ID TLV) |
| (Optional) CertificateSerialNumber(Certificate Serial Number Info TLV) |
| CertificateRevocation(Certificate Revocation Signature TLV) |
| (Optional) IssuerName(Issuer Name TLV) |

8.6.1.34 MIS\_Revoke\_Certificate request

The corresponding MIS primitive of this message is defined in 7.4.24.1.

This message is used by the MISF to revoke a credential.

|  |
| --- |
| MIS Header Fields (SID=1, Opcode=1, AID=15) |
| **Source Identifier =** sending MISF ID(Source MISF ID TLV) |
| **Destination Identifier =** receiving MISF ID(Destination MISF ID TLV) |
| (Optional) CertificateSerialNumber(Certificate Serial Number Info TLV) |
| CertificateRevocation(Certificate Revocation Signature TLV) |
| (Optional) IssuerName(Issuer Name TLV) |