Errata to SyncML Meta Information DTD specification

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1 Formatting Conventions

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY" and "OPTIONAL" in this document are to be interoperated as described in [RFC 2119].

1.1 Errata Type Classifications

The errata types are classified according to the following scheme:

CLARIFICATION: Textual enhancement that provides a clearer explanation of a specification item without changing any behavior.

CORRECTION: A modification that obsoletes some items in the current published specification.

PROBLEM: A known problem for which an erratum has yet to be proposed.

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2 Content model of SharedMem in DTD incorrect

2.1 Problem

The specification defines incorrectly in the DTD definition that the content type of the SharedMem is PCDATA.

2.2 Solution

Chapter 6: change the DTD definition in the chapter to define that the content type of the SharedMem is EMPTY:

```
<!ELEMENT SharedMem EMPTY>
```

2.2.1 Other specifications/erratas affected

None, but this will be corrected in the Gold release of the toolkit.

3 Parent element of MaxMsgSize element incorrect

3.1 Problem

The specification defines that the MaxMsgSize is a root element, although the parent element of the MaxMsgSize element is MetInf.

3.2 Solution

Chapter 5.8: change the following text in the chapter from "**Parent Elements**: Root element type." to **Parent Elements**: MetInf

3.2.1 Other specifications/erratas affected

N/A

4 FreeID element mistyped in example

4.1 Problem

FreeID element mistyped in example.

4.2 Solution

Chapter 5.9: change the element in the example from <FreeId ...> to <FreeID ...>

4.2.1 Other specifications/erratas affected

None.

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5 SCR of NextNonce element

5.1 Problem

Since it is optional for the client to send Chal, and the NextNonce element can only be specified inside the Meta element within the Chal element, it must not be mandatory for the client to be able to send NextNonce element.

5.2 Solution

Chapter 8: change the SCR of NextNonce element to look like:

Command	Support of Synchronization Server		Support of Synchronization Client	
	Sending	Receiving	Sending	Receiving
NextNonce	MUST	MUST	MAY	MUST

5.2.1 Other specifications/erratas affected

None.

6 References

[RFC 2119] Key words for use in RFCs to Indicate Requirement Levels, IETF.

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