



## **Changes to SyncML over WSP**

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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 interpreted 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.



## 2 Errata

### 2.1 Reference to RFC2119

#### 2.1.1 Problem

The current definition is unclear about how to interpret a receiving element when the "Static Conformance Requirements" column defines an element as MAY.

In almost every document we have a reference to [www.ietf.org](http://www.ietf.org) and in chapter "Static Conformance Requirements" we have:

"In these tables, optional features are specified by a "MAY", mandatory features are specified by a "MUST" and recommended features are specified by a "SHOULD"."

#### 2.1.2 Solution

Change the reference to RFC2119 and include the MAY definition from the RFC under the chapter "Static Conformance Requirements":

"An implementation which does not include a particular option MUST be prepared to interoperate with another implementation which does include the option, though perhaps with reduced functionality."

#### 2.1.3 Other specifications/errata affected

None.

## 3 Enhancements

### 3.1 MIME Types

#### 3.1.1 Problem

SyncML Binding documents do not include SyncML Device Management MIME types.

#### 3.1.2 Solution

Change the text as described below in section 5.2.

Data synchronization client implementations conforming to this specification MUST support this header with either the "application/vnd.syncml+xml" or "application/vnd.syncml+wbxml" media type values. Data synchronization server implementations conforming to this specification MUST support both "application/vnd.syncml+xml" and "application/vnd.syncml+wbxml" media type values, as requested by the SyncML data synchronization client.

Device Management client implementations conforming to this specification MUST support this header with either the "application/vnd.syncml.dm+xml" or "application/vnd.syncml.dm+wbxml" media type values. Device management server



implementations conforming to this specification **MUST** support both "application/vnd.syncml.dm+xml" and "application/vnd.syncml.dm+wbxml" media type values, as requested by the SyncML device management client.

### **3.1.3 Other specifications/erratas affected**

None.

## **4 References**

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