

# SCTE • ISBE<sup>®</sup>

# S T A N D A R D S

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**Digital Video Subcommittee**

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**SCTE OPERATIONAL PRACTICE**

**SCTE 263 2020**

**XML Schema Management Operational Practice**

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# 1. Introduction

## 1.1. Executive Summary

This document's end goal is to be a concise set of recommendations for how XML artifacts, specifically XML schema, are named, versioned and managed including availability by the SCTE SDO and its staff in the years to come.

Note: This document is an operational practice and is not expected to be referenced in a normative manner. Nevertheless, in order to emphasize procedures and syntax that are more important than other procedures and syntax, the term “*shall*” is used for such items.

## 1.2. Scope

The topics covered herein include and are not limited to the following:

- XML schema namespace string format and the rules for when to modify this string
- The schema version attribute, its format, usage, and the rules for when to modify this string
- An XML (instance) document version attribute
- An XML schema's filename (i.e., the XSD filename)
- XML schema hosting (i.e., XSD file hosting)
- XML schema importing
- Ways to communicate to SCTE staff what should be the final post ballot changes

## 1.3. Benefits

Implementation of the procedures stated in this document will provide enhanced and normalized use of the protocols for the naming and use of XML schema.

## 1.4. Intended Audience

SCTE Standards committees, sub-committees, working groups and staff.

## 1.5. Areas for Further Investigation or to be Added in Future Versions

- None at this time

# 2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of this document. At the time of Subcommittee approval, the editions indicated were valid. All documents are subject to revision; and while parties to any agreement based on this document are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents might not be compatible with the referenced version.

## 2.1. SCTE References

- No normative references are applicable.