



Lightweight DITA Version 1.0

Committee Specification Draft 01 / Public Review Draft 01

05 July 2018

Specification URIs

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<http://docs.oasis-open.org/dita/lw-dita/v1.0/csprd01/lw-dita-v1.0-csprd01.html> (Authoritative)
<http://docs.oasis-open.org/dita/lw-dita/v1.0/csprd01/lw-dita-v1.0-csprd01.pdf>

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Technical Committee:

OASIS Darwin Information Typing Architecture (DITA) TC

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Additional artifacts:

This prose specification is one component of a Work Product that also includes:

- ZIP file that contains the DITA source for this document: <http://docs.oasis-open.org/dita/lw-dita/v1.0/csprd01/lw-dita-v1.0-csprd01-dita.zip>.

Related work:

This specification is related to:

- *Darwin Information Typing Architecture (DITA) Version 1.3 Part 0: Overview.*
<http://docs.oasis-open.org/dita/dita/v1.3/os/part0-overview/dita-v1.3-os-part0-overview.html>.
- *Darwin Information Typing Architecture (DITA) Version 1.3 Part 1: Base Edition.*
<http://docs.oasis-open.org/dita/dita/v1.3/os/part1-base/dita-v1.3-os-part1-base.html>.
- *Darwin Information Typing Architecture (DITA) Version 1.3 Part 2: Technical Content Edition.*
<http://docs.oasis-open.org/dita/dita/v1.3/os/part2-tech-content/dita-v1.3-os-part2-tech-content.html>.
- *Darwin Information Typing Architecture (DITA) Version 1.3 Part 3: All-Inclusive Edition.*
<http://docs.oasis-open.org/dita/dita/v1.3/os/part3-all-inclusive/dita-v1.3-os-part3-all-inclusive.html>.

Abstract:

Lightweight DITA (LwDITA) is a simplified version of DITA. In comparison to DITA 1.3, LwDITA has a smaller element and attribute set, stricter content models, and a reduced feature set. LwDITA also defines mappings between XML, HTML5, and Markdown, enabling authoring, collaboration, and publishing across different markup languages.

Status:

This document was last revised or approved by the OASIS Darwin Information Typing Architecture (DITA) TC on the above date. The level of approval is also listed above. Check the "Latest version" location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=dita#technical.

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Citation format:

When referencing this specification the following citation format should be used:

[DITA-v1.3-errata02]

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1 Introduction

[All text is normative unless otherwise labeled]

1.1 IPR Policy

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1.2 Terminology

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 [\[RFC2119\]](#) and [\[RFC8174\]](#) when, and only when, they appear in all capitals, as shown here.

1.3 Normative References

- | | |
|--------------------|--|
| [RFC2119] | Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997. http://www.ietf.org/rfc/rfc2119.txt . |
| [RFC8174] | Leiba, B., "Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words", BCP 14, RFC 8174, DOI 10.17487/RFC8174, May 2017, < http://www.rfc-editor.org/info/rfc8174 >. |
| [Reference] | [Full reference citation] |

1.4 Non-Normative References

- | | |
|--------------------|---|
| [RFC3552] | Rescorla, E. and B. Korver, "Guidelines for Writing RFC Text on Security Considerations", BCP 72, RFC 3552, DOI 10.17487/RFC3552, July 2003, < https://www.rfc-editor.org/info/rfc3552 >. |
| [Reference] | [Full reference citation] |

(Note: Each reference to a separate document or artifact in this work must be listed here and must be identified as either a Normative or a Non-Normative Reference.

Reference sources:

For references to **IETF RFCs**, use the approved citation formats at:
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For references to **W3C Recommendations**, use the approved citation formats at:
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2 Section Title

text

2.1 Level 2 section title

text

2.1.1 Level 3 section title

text

2.1.1.1 Level 4 section title is usually deepest for Table of Contents

text

2.1.1.1.1 Level 5 or deeper may be included in TOC with TC approval

text

3 Security Considerations

(Note: OASIS strongly recommends that Technical Committees consider issues that could affect security when implementing their specification and document them for implementers and adopters. For some purposes, you may find it required, e.g. if you apply for IANA registration.)

While it may not be immediately obvious how your specification might make systems vulnerable to attack, most specifications, because they involved communications between systems, message formats, or system settings, open potential channels for exploit. For example, IETF [\[RFC3552\]](#) lists “eavesdropping, replay, message insertion, deletion, modification, and man-in-the-middle” as well as potential denial of service attacks as threats that must be considered and, if appropriate, addressed in IETF RFCs.

In addition to considering and describing foreseeable risks, this section should include guidance on how implementers and adopters can protect against these risks

We encourage editors and TC members concerned with this subject to read *Guidelines for Writing RFC Text on Security Considerations*, IETF [\[RFC3552\]](#), for more information.)

4 Conformance

(Note: The [OASIS TC Process](#) requires that a specification approved by the TC at the Committee Specification Public Review Draft, Committee Specification or OASIS Standard level must include a separate section, listing a set of numbered conformance clauses, to which any implementation of the specification must adhere in order to claim conformance to the specification (or any optional portion thereof). This is done by listing the conformance clauses here.

For the definition of "conformance clause," see [OASIS Defined Terms](#).

See "Guidelines to Writing Conformance Clauses":

<http://docs.oasis-open.org/templates/TCHandbook/ConformanceGuidelines.html>.

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Appendix A. Acknowledgments

(Note: A Work Product approved by the TC must include a list of people who participated in the development of the Work Product. This is generally done by collecting the list of names in this appendix. This list shall be initially compiled by the Chair, and any Member of the TC may add or remove their names from the list by request.

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The following individuals have participated in the creation of this specification and are gratefully acknowledged:

Participants:

[Participant Name, Affiliation | Individual Member]

[Participant Name, Affiliation | Individual Member]

Appendix B. Example Title

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B.1 Subsidiary section

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B.1.1 Sub-subsidiary section

Text

B.1.1.1 Sub-sub-subsidiary section

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B.1.1.1.1 Sub-sub-sub-subsidiary section

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Appendix C. Revision History

Revision	Date	Editor	Changes Made
[Rev number]	[Rev Date]	[Modified By]	[Summary of Changes]