

AS 1484.13.5:2020  
Adoption of IEEE Std 1484.13.5(TM)-2013



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# Recommended practice for learning technology — IETF RFC 4287 — Atom syndication format — Mapping to the conceptual model for resource aggregation

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This Australian Standard® was prepared by IT-019, Information and Documentation, Information Technology — Learning, Education, Training and Research. It was approved on behalf of the Council of Standards Australia on 24 November 2020.

This Standard was published on 18 December 2020.

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ISBN 978 1 76113 104 2

# Recommended practice for learning technology — IETF RFC 4287 — Atom syndication format — Mapping to the conceptual model for resource aggregation

First published as AS 1484.13.5:2020.

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## Preface

This Standard was prepared by the Australian member of the Joint Standards Australia/Standards New Zealand Committee IT-019, Information and Documentation, Information Technology - Learning, Education, Training and Research.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to specify how the elements and attributes defined in the Atom Syndication Format (Atom) relate to the components of the conceptual model for resource aggregation defined in AS IEEE 1484.13.1.

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# **IEEE Recommended Practice for Learning Technology— IETF RFC 4287—Atom Syndication Format—Mapping to the Conceptual Model for Resource Aggregation**

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**Abstract:** This recommended practice specifies how the elements and attributes defined in the Atom Syndication Format (Atom) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1<sup>™</sup>-2012.

**Keywords:** aggregation format, Atom Syndication Format, conceptual model, content aggregation, digital aggregation, digital resource, IEEE 1484.13.1<sup>™</sup> RAMLET, resource aggregation, resource aggregation format

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PDF: ISBN 978-0-7381-8795-2 STD98471  
Print: ISBN 978-0-7381-8796-9 STDPD98471

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## Introduction

This introduction is not part of IEEE Std 1484.13.5-2013, IEEE Recommended Practice for Learning Technology—  
IETF RFC 4287—Atom Syndication Format—Mapping to the Conceptual Model for Resource Aggregation.

This Recommended Practice specifies how the elements and attributes defined in Atom Syndication Format (Atom) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

The Resource Aggregation Models for Learning, Education, and Training (RAMLET) Working Group would like to thank Revelytix, Inc., for making available the Knoodl<sup>®</sup> ontology tools that were used to aid in the development and maintenance of the ontology files.<sup>a</sup>

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## 1. Overview

### 1.1 Scope

This recommended practice specifies how the elements and attributes defined in the Atom Syndication Format (Atom)<sup>1</sup> relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1<sup>TM</sup>-2012.

### 1.2 Purpose

The mapping specified in this recommended practice may be used with the mappings of other resource aggregation formats to achieve interoperability among the formats via the conceptual model defined in IEEE Std 1484.13.1-2012.

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<sup>1</sup> Information on references can be found in Clause 2.