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Information technology — Dynamic adaptive streaming over HTTP (DASH) —

Part 2:

Conformance and reference software

*Technologies de l'information — Diffusion en flux adaptatif dynamique
sur HTTP (DASH) —*

Partie 2: Conformité et logiciel de référence

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

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ISO/IEC 23009-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

ISO/IEC 23009 consists of the following parts, under the general title *Information technology — Dynamic adaptive streaming over HTTP (DASH)*:

- *Part 1: Media presentation description and segment formats*
- *Part 2: Conformance and reference software*
- *Part 3: Implementation guidelines* [Technical Report]
- *Part 4: Segment encryption and authentication*

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Introduction

This part of ISO/IEC 23009 specifies the conformance and reference software. The conformance and reference software of ISO/IEC 23009 serves three main purposes:

- validation of the written specification of the several parts of ISO/IEC 23009;
- clarification of the written specification of the several parts of ISO/IEC 23009; and
- conformance testing for checking interoperability for the various applications against the reference software which aims to be compliant with ISO/IEC 23009.