## INTERNATIONAL STANDARD

## ISO/IEC 29361

First edition 2008-06-15

# Information technology — Web Services Interoperability — WS-I Basic Profile Version 1.1

Technologies de l'information — Interopérabilité des services du Web — Profil de base WS-I, version 1.1



#### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



#### COPYRIGHT PROTECTED DOCUMENT

#### © ISO/IEC 2008

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

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
Published in Switzerland

ii

### **Contents**

F	oreword	viii
1	Scope and introduction	1
	1.1 Scope	1
	1.2 Relationships to Other Profiles	1
	1.3 Changes from Basic Profile Version 1.0	2
	1.4 Guiding Principles	2
	1.5 Notational Conventions	3
	1.6 Profile Identification and Versioning	4
2	Profile Conformance	5
	2.1 Conformance Requirements	5
	2.2 Conformance Targets	6
	2.3 Conformance Scope	6
	2.4 Claiming Conformance	7
3	Messaging	7
	3.1 SOAP Envelopes	8
	3.1.1 SOAP Envelope Structure	8
	3.1.2 SOAP Envelope Namespace	9
	3.1.3 SOAP Body Namespace Qualification	9
	3.1.4 Disallowed Constructs	9
	3.1.5 SOAP Trailers	9
	3.1.6 SOAP encodingStyle Attribute	10
	3.1.7 SOAP mustUnderstand Attribute	10
	3.1.8 xsi:type Attributes	10
	3.1.9 SOAP1.1 attributes on SOAP1.1 elements	11