

ICS 35.100.05
CCS L 79



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 35103-2017

**Information technology -- Web services interoperability basic
profile**

信息技术 Web服务互操作基本轮廓

(English Translation)

Issued on: November 1, 2017

Implemented on: May 1, 2018

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses redrafted law revision using ISO/IEC 29361:2008 "basic information technology Web service interoperability outline." this standard and the structure of the ISO/IEC 29361:2008 compared to more adjustments, Appendix A lists the standard and ISO/IEC 29361.

2008 chapter number control list.

This standard also made the following editorial changes.

--- Remove the International Standard Appendix E "Acknowledgments." Please note that some of this document may be patentable. The issuing agencies of this document do not bear the responsibility of identifying these patents.

This standard by the National Information Technology Standardization Technical Committee (SAC/TC28) and focal point.

1 Scope

This standard to enhance the interoperability of Web services on the relevant standards require further clarification, refinement, description, supplement.

This standard applies to Web services design, development and testing, deployment, release, operation and maintenance.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

IETF RFC2246 TLS Protocol 1.0 (TheTLSProtocolVersion1.0) IETF RFC2459 Internet X.509 Public Key Infrastructure Certificates and CRLs Overview (InternetX.509PublicKeyIn-frastructureCertificateandCRLProfile) IETF RFC 2616 Hypertext Transfer Protocol (Hypertext Transfer Protocol, HTTP 1.1) IETF RFC2818 TLS protocol based HTTP (HTTPOverTLS) IETF RFC2965 HTTP State Management Mechanism (RFC2965. HTPStateManagementMechanism) IETF RFC6101 SSL Protocol 3.0 (TheSSLProtocolVersion3.0) OASISUDDI Version 2 XML Schema (UDDIVersion2XMLSchema) OASISUDDI Version 2.03 Data Structure Reference (UDDIVersion2.03DataStructureReference, 2002) OASISUDDI Version 2.04 API Specification (UDDIVersion 2.04 API, 2002) W3C Extensible Markup Language 1.0 Second Edition [ExtensibleMarkupLanguage (XML) 1.0 (SecondEdition)] W3C Simple Object Access Protocol 1.1 (SOAP1.1) (SimpleObjectAccessProtocol1.1) W3C Web Services Description Language 1.1 (WSDL1.1 for short) (WebServiceDescriptionLanguage1.1) W3CXML1.0 in the namespace (NamespacesinXML1.0) W3C XML Schema Part 1 Structure (XMLSchemaPart 1.Structures) W3C XML Mode Part 2 Data Types (XMLSchemaPart 2.Datatypes)

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

Artifact

A physical piece of information used or generated by a software development process. Examples of products are models, source files, text and Binary executables. Articles may constitute an implement for deployable components.

[GB/T 11457-2006, Definition 2.76] 3.1.2 Message Protocol elements used to transfer envelopes (such as SOAP or HTTP messages).