

SLOVENSKI STANDARD oSIST ISO/IEC DIS 18056:2007

01-julij-2007

=bZcfaUWJ^g_U'hN bc`c[]^U'!`HY`Y_caib]_UWJ^Y`]b`]naYb^UjU`]bZcfaUWJ^aYX`g]ghYa]`! Dfchc_c``LA@nUfUibU'b]ý_c`dcXdfhY`Ud`]_UWJ^Y`j`hY`Y_caib]_UWJ^U、`f17GH5½ZUnU ==

Information technology — Telecommunications and information exchange between systems — XML protocol for Computer Supported Telecommunications Applications (CSTA) Phase III

iTeh STANDARD PREVIEW (standards.iteh.ai)

Technologies de l'information — Télécommunications et échange d'information entre systemes — Protocole XML pour applications en télécommunications supportées par ordinateur (CSTA) en phase III_{c7067141f72/osist-iso-iec-dis-18056-2007}

Ta slovenski standard je istoveten z:

<u>ICS:</u>

35.100.30 Omrežni sloj

Network layer

oSIST ISO/IEC DIS 18056:2007

en



DRAFT INTERNATIONAL STANDARD ISO/IEC 18056

Attributed to ISO/IEC JTC 1 by the Central Secretariat (see page iii)

Voting begins on 2007-02-08

Voting terminates on 2007-07-08

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОММИСИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

FAST-TRACK PROCEDURE

Information technology — Telecommunications and information exchange between systems — XML protocol for Computer Supported Telecommunications Applications (CSTA) Phase III

Technologies de l'information — Télécommunications et échange d'information entre systèmes — Protocole XML pour applications en télécommunications supportées par ordinateur (CSTA) en phase III

[Revision of second edition (ISO/IEC 18056:2005)]

iTeh STANDARD PREVIEW (standards.iteh.ai)

ICS 35.100.30

oSIST ISO/IEC DIS 18056:2007 https://standards.iteh.ai/catalog/standards/sist/4f7e9a46-8d37-44a8-af78-4c7067141f72/osist-iso-iec-dis-18056-2007

In accordance with the provisions of Council Resolution 21/1986 this DIS is circulated in the English language only.

Conformément aux dispositions de la Résolution du Conseil 21/1986, ce DIS est distribué en version anglaise seulement.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

- International Organization for Standardization, 2007
- [©] International Electrotechnical Commission, 2007

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.

iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>oSIST ISO/IEC DIS 18056:2007</u> https://standards.iteh.ai/catalog/standards/sist/4f7e9a46-8d37-44a8-af78-4c7067141f72/osist-iso-iec-dis-18056-2007

Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to 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

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

NOTE FROM ITTF

This draft International Standard is submitted for JTC 1 national body vote under the Fast-Track Procedure.

In accordance with Resolution 30 of the JTC 1 Berlin Plenary 1993, the proposer of this document recommends assignment of ISO/IEC 18056 to JTC 1/SC 6.

"FAST-TRACK" PROCEDURE

1 Any P-member and any Category A liaison organization of ISO/IEC JTC 1 may propose that an existing standard from any source be submitted directly for vote as a DIS. The criteria for proposing an existing standard for the fast-track procedure are a matter for each proposer to decide.

2 The proposal shall be received by the ITTF which will take the following actions.

2.1 To settle the copyright and/or trade mark situation with the proposer, so that the proposed text can be freely copied and distributed within JTC 1 without restriction.

2.2 To assess in consultation with the JTC 1 secretariat which SC is competent for the subject covered by the proposed standard and to ascertain that there is no evident contradiction with other International Standards.

2.3 To distribute the text of the proposed standard as a DIS. In case of particularly bulky documents the ITTF may demand the necessary number of copies from the proposer.

3 The period for combined DIS voting shall be six months. In order to be accepted the DIS must be supported by 75 % of the votes cast (abstention is not counted as a vote) and by two-thirds of the P-members voting of JTC 1.

4 At the end of the voting period, the comments received, whether editorial only or technical, will be dealt with by a working group appointed by the secretariat of the relevant SC-44a8-af78-

4c7067141f72/osist-iso-iec-dis-18056-2007

5 If, after the deliberations of this WG, the requirements of 3 above are met, the amended text shall be sent to the ITTF by the secretariat of the relevant SC for publication as an International Standard.

If it is impossible to agree to a text meeting the above requirements, the proposal has failed and the procedure is terminated.

In either case the WG shall prepare a full report which will be circulated by the ITTF.

6 If the proposed standard is accepted and published, its maintenance will be handled by JTC 1.



Standard ECMA-323

4th Edition / December 2006

XML Protocol for Computer Supported Telecommunications (stan Applications (CSTA)

oSIST ISO/IP PIS 18056 2007 https://standards.iteh.ai/catalog/standards/sist/41/9a40-8037-44a8-af78-4c7067141172/osist-iso-iec-dis-18056-2007

Rue du Rhône 114 CH-1204 Geneva T: +41 22 849 6000 F: +41 22 849 6001



Standard ECMA-323

4th Edition / December 2006

ML Protocol for Computer Supported https://standards.itel/elecommunications AcT/61/41172/ostrt-iso-iso-dis-18056-2007 Applications (CSTA) Phase III

.



Brief History

This Standard defines an XML protocol for Phase III of Computer Supported Telecommunications Applications (CSTA), 7th edition. This Standard is part of a Suite of Standards and Technical Reports for Phase III of CSTA. All of the Standards and Technical Reports in the Suite are based on practical experience of ECMA member companies and each one represents a pragmatic and widely-based consensus.

Phase III of CSTA extends the previous Phase I and Phase II Standards in major theme directions as well as numerous details. This incorporates technology based upon the versit CTI Encyclopedia (Version 1.0), which was contributed to ECMA by versit.

The 3rd edition of ECMA-348, Web Services Description Language (WSDL) for CSTA Phase III, specifies a set of WSDL schemas for this 4th edition of Phase III XML Protocol for CSTA.

iTeh STANDARD PREVIEW (standards.iteh.ai)

oSIST ISO/IEC DIS 18056:2007 https://standards.itely.aveatalog/standards/sist/4f7e9a46-8d37-44a8-af78-4c7967)/41f72/osist-iso-iec-dis-18056-2007

Adopted as 4th Edition of Standard ECMA-323 by the General Assembly of December 2006.



XML Tools Acknowledgement

XML specified in this Standard has been checked using the XML SPY tool.

iTeh STANDARD PREVIEW (standards.iteh.ai)



Table of Contents

	1	Sco	pe	1
	2	Con	formance	1
		2.1	Static Requirements	1
		2.2	Dynamic Requirements	1
		2.3	PICS Requirement	1
		2.4	XML Tag Options	1
			2.4.1 ECMA-323 Specified Tags	1
			2.4.2 ECMA-323 Specified Short Tags	2
		o -	2.4.3 Dynamic Transformations	2
		2.5	CSTA Over SIP (uaCSTA) Transport Mechanism Option	2
	3	Refe	erences	2
		3.1	ECMA/ISO Standards and Technical Reports	2
		3.2	World Wide Web Consortium Specifications PREVIEW	2
	4	Defi	nitions and Abbreviations ds.iteh.ai)	2
	5	CST	A Service Definition Model Dis 18056:2007	2
		5.1	Request/Response interactions in include 1805 (2007)	2
		5.2	4c7%67/41f72/osist-iso-iec-dis-18056-2007 Request/Response Protocol Requirements	3
		5.3	Cross Referencing of Event/Reports	3
		5.4	Handling of Private Data	3
	c	Into		3
	6	inte	rconnection service boundary	3
	7	Ass	ociation Management	3
		7.1	Implicit association	3
		7.2	Explicit association	3
	_			_
	8	XMŁ	. Template Description	4
	9	CST	A parameter types	6
		9.1	Switching function objects	6
/ /		9.2	Device Identifiers	7
\backslash		9.3	call and connection identifiers	10
		9.4	Connection states	12
		9.5	Status reporting	13
		9.6	Device and feature types and other parameters	18
		9.7	Security	27