
**Information technology — Open Systems
Interconnection — Procedures for the
operation of OSI Registration Authorities:
Joint ISO and ITU-T Registration of
International Organizations**

*Technologies de l'information — Interconnexion de systèmes ouverts
(OSI) — Procédures pour le fonctionnement des autorités
d'enregistrement OSI: Enregistrement mixte ISO et UIT-T des
organisations internationales*

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.

© ISO/IEC 2005

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

CONTENTS

	<i>Page</i>
1 Scope	1
2 Normative references	1
2.1 Identical Recommendations International Standards	1
3 Definitions	1
3.1 ASN.1 terms	1
3.2 Directory terms	2
3.3 Directory attribute terms	2
3.4 Registration terms	2
3.5 Message Handling System terms	2
3.6 Additional definitions	2
4 Abbreviations	3
5 General	3
6 Operation of Registration Authorities	3
7 Appointment of Registration Authorities	4
8 Fees	4
Annex A – The assignment of international ADMD and PRMD names	5
A.1 Purpose	5
A.2 Requirements from ITU-T Rec. X.402 ISO/IEC 10021-2	5
A.3 Use of names	5
A.4 Registration procedures	6
A.5 Register	7
A.6 Content of forms	8
Annex B – The assignment of international organization names for use in Directory services	11
B.1 Purpose	11
B.2 Requirements from ITU-T Rec. X.520 ISO/IEC 9594-6	11
B.3 Use of international organization names	11
B.4 Registration procedures	11
B.5 Register	13
B.6 Content of forms	13
Annex C – The assignment of international object identifier component values to organizations	17
C.1 Purpose	17
C.2 Requirements from ITU-T Rec. X.680 ISO/IEC 8824-1	17
C.3 Use of international object identifier components	17
C.4 Registration procedures	17
C.5 Register	19
C.6 Content of forms	19

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 9834-7 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems* in collaboration with ITU-T. The identical text is published as ITU-T Rec. X.666.

This second edition cancels and replaces the first edition (ISO/IEC 9834-7:1998), which has been technically revised.

ISO/IEC 9834 consists of the following parts, under the general title *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities*:

- *Part 1: General procedures and top arcs of the ASN.1 Object Identifier tree*
- *Part 2: Registration procedures for OSI document types*
- *Part 3: Registration of Object Identifier arcs beneath the top-level arc jointly administered by ISO and ITU-T*
- *Part 4: Register of VTE Profiles*
- *Part 5: Register of VT Control Object Definitions*
- *Part 6: Registration of application processes and application entities*
- *Part 7: Joint ISO and ITU-T Registration of International Organizations*
- *Part 8: Generation and registration of Universally Unique Identifiers (UUIDs) and their use as ASN.1 Object Identifier components*

**INTERNATIONAL STANDARD
ITU-T RECOMMENDATION**

**Information technology – Open Systems Interconnection – Procedures for the operation
of OSI Registration Authorities: Joint ISO and ITU-T registration
of international organizations**

1 Scope

This Recommendation | International Standard specifies procedures for Registration Authorities that are responsible for the assignment to international organizations of names that are globally unambiguous in the context of:

- a) O/R addresses, as defined in ITU-T Rec. X.402 | ISO/IEC 10021-2;
- b) Directory names, as defined in ITU-T Rec. X.501 | ISO/IEC 9594-2;
- c) ASN.1 object identifiers, as defined in ITU-T Rec. X.680 | ISO/IEC 8824-1.

2 Normative references

The following Recommendations and International Standards contain provisions which, through reference in this text, constitute provisions of this Recommendation | International Standard. At the time of publication, the editions indicated were valid. All Recommendations and Standards are subject to revision, and parties to agreements based on this Recommendation | International Standard are encouraged to investigate the possibility of applying the most recent edition of the Recommendations and Standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards. The Telecommunication Standardization Bureau of the ITU maintains a list of currently valid ITU-T Recommendations.

2.1 Identical Recommendations | International Standards

- ITU-T Recommendation X.402 (1999) | ISO/IEC 10021-2:2002, *Information technology – Message Handling Systems (MHS) – Overall architecture.*
- ITU-T Recommendation X.500 (2001) | ISO/IEC 9594-1:2001, *Information technology – Open Systems Interconnection – The Directory: Overview of concepts, models and services.*
- ITU-T Recommendation X.501 (2001) | ISO/IEC 9594-2:2001, *Information technology – Open Systems Interconnection – The Directory: Models.*
- ITU-T Recommendation X.520 (2001) | ISO/IEC 9594-6:2001, *Information technology – Open Systems Interconnection – The Directory: Selected attribute types.*
- ITU-T Recommendation X.660 (2004) | ISO/IEC 9834-1:2004, *Information technology – Open Systems Interconnection – Procedures for the operation of OSI Registration Authorities: General procedures.*
- ITU-T Recommendation X.680 (2002) | ISO/IEC 8824-1:2002, *Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation.*

3 Definitions

For the purposes of this Recommendation | International Standard, the following definitions apply.

3.1 ASN.1 terms

This Recommendation | International Standard uses the following terms defined in ITU-T Rec. X.680 | ISO/IEC 8824-1:

- a) "NameAndNumberForm";
- b) "NumberForm";
- c) **NumericString**;
- d) object identifier;