

**Implementation of
ISO/IEC 9594-5:1990**

Information Technology — Open Systems Interconnection — The Directory —

Part 5: Protocol specifications

UDC 681.3:621.39

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Information Systems Technology Standards Policy Committee (IST/-) to Technical Committee IST/21, upon which the following bodies were represented:

- Association for Payment Clearing Services
- British Computer Society
- British Gas plc
- British Railways Board
- British Telecommunications plc
- Computing Services Association
- Department of Trade and Industry (Alvey — Advanced Network Systems Architecture)
- Department of Trade and Industry (Information Technology Division)
- Department of Trade and Industry (National Physical Laboratory)
- EEA (the Association of Electronics, Telecommunications and Business Equipment Industries)
- HM Treasury (Central Computer and Telecommunications Agency)
- Institute of Chartered Secretaries and Administrators
- Institution of Electrical Engineers
- Inter-universities Computing Committee
- Joint Network Team
- Ministry of Defence
- National Health Services
- United Kingdom Atomic Energy Authority
- University of London Computer Centre

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	iii
Text of ISO/IEC 9594-5	1

National foreword

This British Standard reproduces verbatim ISO/IEC 9594-5:1990, including Technical Corrigendum 1 and implements it as the UK national standard.

This British Standard is published under the direction of the Information Systems Technology Standards Policy Committee whose Technical Committee IST/21 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE International and European Standards, as well as overseas standards, are available from BSI Sales Department, BSI, Linford Wood, Milton Keynes, MK14 6LE.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC title page, pages ii to iv, pages 1 to 13 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL STANDARD

ISO/IEC 9594-5

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Information technology — Open Systems Interconnection — The Directory —

Part 5: Protocol specifications

*Technologies de l'information — Interconnexion de systèmes ouverts — L'annuaire —
Partie 5: Spécification du protocole*



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Contents

	Page
Foreword	iii
Introduction	1
1 Scope	1
2 Normative references	1
3 Definitions	2
3.1 OSI Reference Model Definitions	2
3.2 Basic Directory Definitions	2
3.3 Distributed Operation Definitions	2
4 Abbreviations	2
5 Conventions	2
6 Protocol Overview	2
6.1 Directory Protocol Model	2
6.2 Directory Access Protocol	3
6.3 Directory System Protocol	3
6.4 Use of Underlying Services	3
7 Directory Protocol Abstract Syntax	4
7.1 Abstract Syntaxes	4
7.2 Directory Application Service Elements	4
7.3 Directory Application Contexts	5
7.4 Errors	5
7.5 Versions and the rules of extensibility	5
8 Mapping onto Used Services	6
8.1 Mapping onto ACSE	6
8.2 Mapping onto ROSE	7
9 Conformance	7
9.1 Conformance by DUAs	7
9.2 Conformance by DSAs	7
Annex A (normative) DAP in ASN.1	9
Annex B (normative) DSP in ASN.1	11
Annex C (normative) Reference Definition of Protocol Object Identifiers	13
Figure 1 — Directory Interactions	2

Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, directories, protocols.

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. 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.

International Standard ISO/IEC 9594-5 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

ISO/IEC 9594 consists of the following parts, under the general title *Information technology — Open Systems Interconnection — The Directory*:

- *Part 1: Overview of concepts, models and services;*
- *Part 2: Models;*
- *Part 3: Abstract service definition;*
- *Part 4: Procedures for distributed operation;*
- *Part 5: Protocol specifications;*
- *Part 6: Selected attribute types;*
- *Part 7: Selected object classes;*
- *Part 8: Authentication Framework.*

Annex A, Annex B and Annex C form an integral part of this part of ISO/IEC 9594.