
**Information security — Anonymous
entity authentication —**

**Part 3:
Mechanisms based on blind signatures**

*Sécurité de l'information — Authentification d'entité anonyme —
Partie 3: Mécanismes fondés sur des signatures aveugles*





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Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	3
5 General model and requirements	4
6 Unilateral anonymous authentication	5
6.1 General.....	5
6.2 Mechanism 1 — Two-pass unilateral anonymous authentication.....	5
6.2.1 General.....	5
6.2.2 Requirements.....	5
6.2.3 Domain parameters generation process.....	6
6.2.4 Key generation process.....	6
6.2.5 Credential issuance process.....	7
6.2.6 Authentication process.....	8
Annex A (normative) Object identifiers	10
Annex B (informative) Conversion functions	11
Annex C (informative) Group description	12
Annex D (informative) Special hash-functions	13
Annex E (informative) Security considerations	15
Bibliography	16

Foreword

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *Information security, cybersecurity and privacy protection*.

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Introduction

In an anonymous entity authentication mechanism, the entity to be authenticated (the claimant) provides evidence to a verifier that it has knowledge of a secret without revealing its identifier to any unauthorized entity. That is, given complete knowledge of the messages exchanged between the parties, an unauthorized entity cannot discover the identifier of the entity being authenticated. Moreover, it is possible that even an authorized verifier is not authorized to learn the identifier of the entity being authenticated.

The anonymous entity authentication mechanisms specified in this document are based on blind signatures, specified in the ISO/IEC 18370 series.

Information security — Anonymous entity authentication —

Part 3: Mechanisms based on blind signatures

1 Scope

This document provides general descriptions and specifications of anonymous entity authentication mechanisms based on blind digital signatures.

2 Normative references

There are no normative references in this document.