

# ISO/IEC 9798-2:2019 (E)

## IT Security techniques — Entity authentication — Part 2: Mechanisms using authenticated encryption

---

### Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
5	General
6	Requirements
7	Mechanisms not involving an on-line trusted third party
7.1	General
7.2	Unilateral authentication
7.2.1	General
7.2.2	Mechanism UNI.TS — One-pass authentication
7.2.3	Mechanism UNI.CR — Two-pass authentication
7.3	Mutual authentication
7.3.1	General
7.3.2	Mechanism MUT.TS — Two-pass authentication
7.3.3	Mechanism MUT.CR — Three-pass authentication
8	Mechanisms involving an on-line trusted third party
8.1	General
8.2	Mechanism TP.TS — Four-pass authentication
8.3	Mechanism TP.CR — Five-pass authentication
Annex A	(normative) Object Identifiers
A.1	Formal definition
A.2	Use of subsequent object identifiers
Annex B	(informative) Use of text fields
Annex C	(informative) Properties of entity authentication mechanisms

Page count: 15