



**Electronic Signatures and Trust Infrastructures (ESI);
Certificate Profiles;
Part 2: Certificate profile for certificates issued
to natural persons**

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Contents

Intellectual Property Rights	4
Foreword.....	4
Modal verbs terminology.....	5
Introduction	5
1 Scope	6
2 References	6
2.1 Normative references	6
2.2 Informative references.....	7
3 Definition of terms, symbols, abbreviations and notations	7
3.1 Terms.....	7
3.2 Symbols.....	7
3.3 Abbreviations	8
3.4 Notations	8
4 General certificate profile requirements.....	8
4.1 Generic requirements	8
4.2 Basic certificate fields	8
4.2.1 Version.....	8
4.2.2 Signature.....	8
4.2.3 Issuer.....	8
4.2.3.1 Legal person issuers	8
4.2.3.2 Natural person issuers	9
4.2.4 Subject	10
4.2.5 Subject public key info	11
4.3 Standard certificate extensions.....	11
4.3.1 Authority key identifier	11
4.3.2 Key usage.....	11
4.3.3 Certificate policies	12
4.3.4 Policy mappings.....	12
4.3.5 Subject alternative name	12
4.3.6 Issuer alternative name	12
4.3.7 Subject directory attributes	12
4.3.8 Name constraints	13
4.3.9 Policy constraints.....	13
4.3.10 Extended key usage	13
4.3.11 CRL distribution points	13
4.3.12 Inhibit any-policy.....	13
4.4 IETF RFC 5280 internet certificate extensions	13
4.4.1 Authority Information Access.....	13
5 EU Qualified Certificate requirements.....	14
5.1 EU QCStatements.....	14
5.2 Certificate policies.....	14
Annex A (informative): Change history	15
History	16

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electronic Signatures and Trust Infrastructures (ESI).

The present document is part 2 of multi-part deliverable covering the Certificate Profiles. Full details of the entire series can be found in part 1 [i.4].

The present document was previously published as ETSI TS 102 280 [i.8].

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Introduction

ITU and ISO issued standards for certification of public keys in Recommendation ITU-T X.509 | ISO/IEC 9594-8 [i.3] which are used for the security of communications and data for a wide range of electronic applications.

Regulation (EU) No 910/2014 [i.5] of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC defines requirements on specific types of certificates named "qualified certificates". Implementation of Directive 1999/93/EC [i.1] and deployment of certificate infrastructures throughout Europe as well as in countries outside of Europe, have resulted in a variety of certificate implementations for use in public and closed environments, where some are declared as qualified certificates while others are not.

Applications need support from standardized identity certificate profiles, in particular when applications are used for digital signatures, authentication and secure electronic exchange in open environments and international trust scenarios, but also when certificates are used in local application contexts.

This multi-part deliverable aims to maximize the interoperability of systems issuing and using certificates both in the European context under the Regulation (EU) No 910/2014 [i.5] and in the wider international environment.

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