

Intesi Group OID

Ver. 1.9

21/10/2022

History

Protocol	Modification	Revision	Date	Autor	Approver
TSP-OID	First release	1.0	07/02/2017	F.Barcellini	G.Damiano
TSP-OID	Added assigned OID	1.1	22/04/2017	F.Barcellini	G.Damiano
TSP-OID	Added qualified OID	1.2	26/06/17	F.Barcellini	G.Damiano
TSP-OID	General revision of the document.	1.3	04/09/17	F.Barcellini	G.Damiano
TSP-OID	Added shortterm OID	1.4	16/10/17	F.Barcellini	G.Damiano
TSP-OID	Added Advanced Cloud SEAL OID	1.5	30/08/18	F.Barcellini	G.Damiano
TSP-OID	Added SAFE OID and CNS OID	1.6	03/10/19	F.Barcellini	G.Damiano
TSP-OID	Added OID for qualified certificate for personal QSCD	1.7	05/03/20	F.Barcellini	G.Damiano
TSP-OID	Added OID for simple signature certificate	1.8	11/12/20	F.Barcellini	P.Sironi
TSP-OID	Added OIDs for internal use	1.9	21/10/22	F.Barcellini	P.Sironi

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1. Introduction

Object identifiers (OIDs) are globally unique identifiers used in a number of data objects and protocols including X.509 certificates, Internet protocols, directories, etc.

Intesi Group uses a number of OIDs to ensure uniqueness and provide identity. This document provides the policy on how these OIDs shall be allocated.

2. Public arc

Intesi Group OID schema is divided into two parts:

Public Arc (A.B.C.D.E.F.G).Private Arc

Intesi Group has obtained its public OID from IANA.

The public arc is split up as follows:

- A: ISO (International Standards Organization) code: (1)
- B: ISO Identified Organization: (3)
- C: dod (6)
- D: internet (1)
- E: private (4)
- F: enterprise (1)
- G: Intesi Group (48990)

The Intesi Group OIDs are:

Category	OID	Description
IntesiGroup	1.3.6.1.4.1.48990	Intesi Group OIDS public arc.
TSPP	IntesiGroup.1	TSP Policy OIDs
TSPP-Qualified	TSPP.1	TSP Policy OIDs for qualified services.
TSPP-Not-Qualified	TSPP.2	TSP Policy OIDs for not qualified services.

TSPP-Test	TSPP.3	TSP Policy OIDs for test services.
TSPP-Outsourced	IntesiGroup.2	TSP Policy OID for outsourced services.

3. OID Qualified services

The OIDs used for qualified services have the following format:

TSPP-Qualified.X.Y

Where:

X: certificate Policy type;

Y: certificate Policy number.

The certificate policy defined are:

Service	OID	Description
Qualified signature	TSPP-Qualified.1.1	CPS for qualified signature certificates
Qualified seal	TSPP-Qualified.2.1	TSP Policy OIDs for qualified seal certificates
Qualified web	TSPP-Qualified.3.1	TSP Policy OIDs for qualified WEB certificates
Qualified validation	TSPP-Qualified.4.1	TSP Policy OIDs for qualified validation services
Qualified TimeStamp	TSPP-Qualified.5.1	TSP Policy OIDs for qualified TimeStamp services
Qualified Registered electronic delivery	TSPP-Qualified.6.1	TSP Policy OIDs for qualified Registered electronic delivery services
SAFE CA Certificates	TSPP-Qualified.7.1	TSP Policy OIDs for "CA SAFE" Certificates

4. OID Not Qualified services

The OIDs used for not qualified services have the following format:

TSPP-Not-Qualified.X.Y

Where:

X: certificate Policy type;

Y: certificate Policy number.

The certificate policy defined are:

Service	OID	Description
Not Qualified signature	TSPP-Not-Qualified.1.1	TSP Policy OIDs for not qualified signature certificates
Not Qualified seal	TSPP-Not-Qualified.2.1	TSP Policy OIDs for not qualified seal certificates
Not Qualified web	TSPP-Not-Qualified.3.1	TSP Policy OIDs for not qualified WEB certificates
Not Qualified validation	TSPP-Not-Qualified.4.1	TSP Policy OIDs for not qualified validation services
Not Qualified TimeStamp	TSPP-Not-Qualified.5.1	TSP Policy OIDs for not qualified Timestamp services
Authentication	TSPP-Not-Qualified.6.1	TSP Policy OIDs for authentication services
Simple signature	TSPP-Not-Qualified.7.1	Certificates for simple signature

5. OID Test services

The OIDs used for test services have the following format:

TSPP-Test.X.Y

Where:

X: certificate Policy type;

Y: certificate Policy number;

The certificate policy defined are:

Service	OID	Description
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Signature	TSPP-Test.1.1	TSP Policy OIDs for signature certificate in test environment.
Remote signature	TSPP-Test.2.1	TSP Policy OIDs for signature certificate for remote signature in test environment
Automatic signature	TSPP-Test.3.1	TSP Policy OIDs for signature certificate for automatic procedure in test environment
Digital Seal	TSPP-Test.4.1	TSP Policy OIDs for seal in test environment
TimeStamp	TSPP-Test.5.1	TSP Policy OIDs for Timestamp service in test environment.
Authentication	TSPP-Test.6.1	TSP Policy OIDs for authentication certificates

6. OID Outsourced service

The OIDs used for outsourced services have the following format:

TSPPS-Outsourced.S.X.Y.Z

Where:

S: Unique code assigned by Intesi Group to the outsourced;

X, Y, Z: Policy number defined in accordance with the outsourced.

7. Assigned OID

OID Qualified Services	
1.3.6.1.4.1.48990.1.1.1.1	Qualified Certificates for Natural Persons with QSCD and Remote Signature eIDAS Policy – ver.1
1.3.6.1.4.1.48990.1.1.1.2	Qualified Certificates for Natural Persons with QSCD and Remote Signature eIDAS Policy – Short term validity - ver.1
1.3.6.1.4.1.48990.1.1.1.3	Qualified Certificates for Natural Persons with QSCD and Remote Signature eIDAS Policy – Customer user notice - ver.1
1.3.6.1.4.1.48990.1.1.1.4	Qualified Certificates for Natural Persons with QSCD eIDAS Policy – ver.1
1.3.6.1.4.1.48990.1.1.1.5	Qualified Certificates for Natural Persons with QSCD eIDAS Policy – Customer user notice - ver.1

1.3.6.1.4.1.48990.1.1.1.6	Qualified Certificates for Natural Persons identified with qualified signature with QSCD and Remote Signature eIDAS Policy – ver.1
1.3.6.1.4.1.48990.1.1.1.7	Qualified Certificates for Intesi Group Activation Services - ver.1
1.3.6.1.4.1.48990.1.1.1.8	Qualified Certificates for Natural Persons issued using the eID based on National ID card (CIE) – ver 1.
1.3.6.1.4.1.48990.1.1.2.1	Qualified Certificates for Legal Seal with QSCD and Remote Signature eIDAS Policy – ver.1
1.3.6.1.4.1.48990.1.1.2.2	Qualified Certificates for Legal Seal with QSCD and Remote Signature eIDAS Policy – Short term validity - ver.1
1.3.6.1.4.1.48990.1.1.5.1	Qualified TSA – ver.1
1.3.6.1.4.1.48990.1.1.7.1	Qualified certificates for “CA SAFE” Certificates
OID Not Qualified Services	
1.3.6.1.4.1.48990.1.2.1.1	Advanced Cloud Signature – ver.1
1.3.6.1.4.1.48990.1.2.1.2	Advanced Cloud Signature – Short term validity - ver.1
1.3.6.1.4.1.48990.1.2.1.3	Advanced Cloud Signature no AATL– ver.1
1.3.6.1.4.1.48990.1.2.2.1	Advanced Cloud Seal – ver.1
1.3.6.1.4.1.48990.1.2.5.1	Advanced Cloud TSA – ver.1
1.3.6.1.4.1.48990.1.2.6.1	CNS Convitto nazionale Carlo Alberto – ver.1
1.3.6.1.4.1.48990.1.2.7.1	Certificates for simple signature – ver.1
OID Test Services	
1.3.6.1.4.1.48990.1.3.1.1	Advanced Cloud Signature Test – ver.1
1.3.6.1.4.1.48990.1.3.1.2	Advanced Cloud Signature Short Term Test – ver.1
1.3.6.1.4.1.48990.1.3.1.3	Advanced Cloud Signature Short Term Test BankId – ver.1
1.3.6.1.4.1.48990.1.3.2.1	Test qualified remote signature
1.3.6.1.4.1.48990.1.3.3.1	Test qualified automatic signature – ver.1
1.3.6.1.4.1.48990.1.3.4.1	Test qualified remote seal
1.3.6.1.4.1.48990.1.3.5.1	TSA Test – ver.1
1.3.6.1.4.1.48990.1.3.6.1	CNS di test