ObjectIdentifier

Een object identifier is een aanduiding van een uniek object. Een object kan alles zijn, veel voorkomende objecten zijn organisaties, personen of policies.

Gebruikelijke OID's in X.509 certificaten

1	This arc is for ISO (International Organization for Standardization) International Standards and ISO members.
1.2	This arc contains a sub-arc for each ISO National Body, which is free to allocate subsequent arcs.
1.2.840	United States of America
1.2.840.113730	Netscape
1.2.840.113730.1	Comment
1.2.840.113730.1.13	An X.509 v3 certificate extension used to include free-form text comments inside certificates.
1.2.840.113549	RSA Data Security Inc.
1.2.840.113549.1	PKCS (Public Key Cryptography Standards)
1.2.840.113549.1.1	PKCS#1 (Public Key Cryptography Standards - 1)
1.2.840.113549.1.1.1	RSA (PKCS #1 v1.5) key transport algorithm. Defined in RFC 2313, RFC 2437. See also RFC 3370.
1.2.840.113549.1.1.5	RSA (PKCS #1 v1.5) with SHA-1 signature. Defined in RFC 2437. See also RFC 3370. Dit object is een methode voor signing.
1 3	Under this arc, a range of labels can be allocated to international organizations recognized by ISO.
1 3 6	United States Department of Defense (DoD?).
1 3 6 1	Internet. The OID 1.3.6.1 was hijacked by the Internet community in RFC 1065, by Marshall Rose and K. McCloghrie? . It is rather improbable that anyone will want to change it at this date.
1 3 6 1 5	IANA Security-related objects
1 3 6 1 5 5	Top of the security mechanisms tree
1 3 6 1 5 5 7	Public-Key Infrastructure (X.509)
1 3 6 1 5 5 7 2	PKIX Policy Qualifier Types. RFC3280.
1 3 6 1 5 5 7 2 1	PKIX CPS Pointer Qualifier. RFC3280.
1 3 6 1 5 5 7 2 2	PKIX policy qualifier unotice. See RFC2459, section 4.2.1.5, obsoleted by RFC3280.
2	This arc is for the common standardization area of ISO/IEC (International Organization for Standardization/International Electrotechnical Commission) and ITU-T (International Telecommunications Union - Telecommunication standardization sector).
2.5	This arc is for Directory Services. This arc is the starting point for the ITU-T Rec. X.500, ISO/IEC 9594 series.
2.5 29	Automatically extracted from RFC3281
2.5 29 14	subjectKeyIdentifier. See RFC3280.
2.5 29 15	keyUsage. See RFC3280.
2.5 29 19	Basic constaints. See RFC3280.
2.5 29 32	Certificate policies. See RFC3280.
2.5 29 35	Authority key identifier. See RFC3281.
2.16	For the area of joint (ITU-T and ISO/IEC) registration within a country.
2.16 528	Netherlands.
2.16 528 1	Dutch organizations.
2.16 528 1 1001	DigiNotar? , onder dit OID geeft DigiNotar? certificaten in eigen beheer uit
2.16 528 1 1003	Nederlandse overheid
2.16.528.1.1003.1	PKIoverheid - OID (in Dutch). Zie OIDs PKIOverheid.
2.16.528.1.1003.1.2	Certificate policy
2.16.528.1.1003.1.2.2	Domein Overheid
2.16.528.1.1003.1.2.2.2	Onweerlegbaarheid CP, de elektronische handtekening
2.16.528.1.1003.1.2.2.3	Vertrouwlijkheid CP
2.16.528.1.1003.1.3	Organisatie
2.16.528.1.1003.1.3.2	PA-Domein
2.16.528.1.1003.1.3.2.3	DigiNotar?
2.16.528.1.1003.1.3.2.3.AC010001033821138	Jos Hoeven

Links

- Opvragen van een OID: http://oid.elibel.tm.fr/2.16.528.1.1004

-- TWikiGuest - 19 Oct 2006