
rfc4523

Définition de schéma pour les certificats x.509

Syntaxes

certificate
(1.3.6.1.4.1.1466.115.121.1.8 DESC 'X.509 Certificate')
CertificateList
(1.3.6.1.4.1.1466.115.121.1.9 DESC 'X.509 Certificate List')
CertificatePair
(1.3.6.1.4.1.1466.115.121.1.10 DESC 'X.509 Certificate Pair')
SupportedAlgorithm
(1.3.6.1.4.1.1466.115.121.1.49 DESC 'X.509 Supported Algorithm')
CertificateExactAssertion
(1.3.6.1.1.15.1 DESC 'X.509 Certificate Exact Assertion')
CertificateAssertion
(1.3.6.1.1.15.2 DESC 'X.509 Certificate Assertion')
CertificatePairExactAssertion
(1.3.6.1.1.15.3 DESC 'X.509 Certificate Pair Exact Assertion')
CertificatePairAssertion
(1.3.6.1.1.15.4 DESC 'X.509 Certificate Pair Assertion')
CertificateListExactAssertion
(1.3.6.1.1.15.5 DESC 'X.509 Certificate List Exact Assertion')
CertificateListAssertion
(1.3.6.1.1.15.6 DESC 'X.509 Certificate List Assertion')
AlgorithmIdentifier
(1.3.6.1.1.15.7 DESC 'X.509 Algorithm Identifier')

Matching Rules

certificateExactMatch
(2.5.13.34 NAME 'certificateExactMatch' DESC 'X.509 Certificate Exact Match' SYNTAX 1.3.6.1.1.15.1)
certificateMatch
(2.5.13.35 NAME 'certificateMatch' DESC 'X.509 Certificate Match' SYNTAX 1.3.6.1.1.15.2)
certificatePairExactMatch
(2.5.13.36 NAME 'certificatePairExactMatch' DESC 'X.509 Certificate Pair Exact Match' SYNTAX 1.3.6.1.1.15.3)
certificatePairMatch
(2.5.13.37 NAME 'certificatePairMatch' DESC 'X.509 Certificate Pair Match' SYNTAX 1.3.6.1.1.15.4)
certificateListExactMatch
(2.5.13.38 NAME 'certificateListExactMatch' DESC 'X.509 Certificate List Exact Match' SYNTAX 1.3.6.1.1.15.5)
certificateListMatch
(2.5.13.39 NAME 'certificateListMatch' DESC 'X.509 Certificate List Match' SYNTAX 1.3.6.1.1.15.6)
algorithmIdentifierMatch
(2.5.13.40 NAME 'algorithmIdentifier' DESC 'X.509 Algorithm Identifier Match' SYNTAX 1.3.6.1.1.15.7)

Attributes

userCertificate
 (2.5.4.36 NAME 'userCertificate' DESC 'X.509 user certificate' EQUALITY certificateExactMatch SYNTAX
 1.3.6.1.4.1.1466.115.121.1.8)
 cACertificate
 (2.5.4.37 NAME 'cACertificate' DESC 'X.509 CA certificate' EQUALITY certificateExactMatch SYNTAX
 1.3.6.1.4.1.1466.115.121.1.8)
 crossCertificatePair
 (2.5.4.40 NAME 'crossCertificatePair' DESC 'X.509 cross certificate pair' EQUALITY certificatePairExactMatch SYNTAX
 1.3.6.1.4.1.1466.115.121.1.10)
 certificateRevocationList
 (2.5.4.39 NAME 'certificateRevocationList' DESC 'X.509 certificate revocation list' EQUALITY certificateListExactMatch
 SYNTAX 1.3.6.1.4.1.1466.115.121.1.9)
 authorityRevocationList
 (2.5.4.38 NAME 'authorityRevocationList' DESC 'X.509 authority revocation list' EQUALITY certificateListExactMatch
 SYNTAX 1.3.6.1.4.1.1466.115.121.1.9)
 deltaRevocationList
 (2.5.4.53 NAME 'deltaRevocationList' DESC 'X.509 delta revocation list' EQUALITY certificateListExactMatch SYNTAX
 1.3.6.1.4.1.1466.115.121.1.9)
 supportedAlgorithms
 (2.5.4.52 NAME 'supportedAlgorithms' DESC 'X.509 supported algorithms' EQUALITY algorithmIdentifierMatch SYNTAX
 1.3.6.1.4.1.1466.115.121.1.49)

ObjectClass

pkiUser
 (2.5.6.21 NAME 'pkiUser' DESC 'X.509 PKI User' SUP top AUXILIARY MAY userCertificate)
 pkiCA
 (2.5.6.22 NAME 'pkiCA' DESC 'X.509 PKI Certificate Authority' SUP top AUXILIARY MAY (cACertificate \$
 certificateRevocationList \$ authorityRevocationList \$ crossCertificatePair))
 cRLDistributionPoint
 (2.5.6.19 NAME 'cRLDistributionPoint' DESC 'X.509 CRL distribution point' SUP top STRUCTURAL MUST cn MAY (
 certificateRevocationList \$ authorityRevocationList \$ deltaRevocationList))
 deltaCRL
 (2.5.6.23 NAME 'deltaCRL' DESC 'X.509 delta CRL' SUP top AUXILIARY MAY deltaRevocationList)
 strongAuthenticationUser (déprécié en faveur de pkiUser)
 (2.5.6.15 NAME 'strongAuthenticationUser' DESC 'X.521 strong authentication user' SUP top AUXILIARY MUST
 userCertificate)
 userSecurityInformation
 (2.5.6.18 NAME 'userSecurityInformation' DESC 'X.521 user security information' SUP top AUXILIARY MAY (
 supportedAlgorithms))
 certificationAuthority (déprécié en faveur de pkiCA)
 (2.5.6.16 NAME 'certificationAuthority' DESC 'X.509 certificate authority' SUP top AUXILIARY MUST (
 authorityRevocationList \$ certificateRevocationList \$ cACertificate) MAY crossCertificatePair)
 certificationAuthority-V2 (déprécié en faveur de pkiCA)
 (2.5.6.16.2 NAME 'certificationAuthority-V2' DESC 'X.509 certificate authority, version 2' SUP certificationAuthority
 AUXILIARY MAY deltaRevocationList)