

SURFnet OID Registry



Diensten

Directory Services



Laatst bewerkt - 25 06 2004

Object Identifiers

The SURFnet 'Object Identifiers' (OIDs) can be used to extend Lightweight Directory Access Protocol (LDAP) schemas. Each LDAP schema element is identified by a globally unique OID. In addition to LDAP, OIDs are also used to identify other objects. They are commonly found in protocols described by ASN.1.

SURFnet defines a number of generically usable OID-hierarchies for use by Dutch higher education. If required, SURF member can request a delegated subhierarchy for internal use. Please contact henny.bekker@surfnet.nl for more information.

1.3.6.1.4.1.1076 - SURFnet

iso.org.dod.internet.private.enterprise.surfnet

This page describes the Object Identifiers used by SURFnet, starting with 1.3.6.1.4.1.1076, as registered by IANA <http://www.iana.org/assignments/enterprise-numbers> :

OID value: 1.3.6.1.4.1.1076

OID description: SURFnet is the national computer network for education and research in the Netherlands.

URL for further info: [SURFnet OID Registry](#)

Superior references

1.3.6.1.4.1	IANA-registered Private Enterprises.
1.3.6.1.4	Internet Private.
1.3.6.1	OID assignments from 1.3.6.1 - Internet.
1.3.6	US Department of Defense.
1.3	ISO Identified Organization.
1	ISO assigned OIDs.
Top of OID tree	

Subsidiary references

OID number	OID Description	URN
1.3.6.1.4.1.1076.10	OID's for SURFnet customers	iso.org.dod.internet.private.enterprise.surfnet.customers
1.3.6.1.4.1.1076.10.2	Universiteit Twente OID's	iso.org.dod.internet.private.enterprise.surfnet.customers.universiteit_twente
1.3.6.1.4.1.1076.10.5	Universiteit Leiden OID's	iso.org.dod.internet.private.enterprise.surfnet.customers.universiteit_leiden
1.3.6.1.4.1.1076.10.10	SURFnet office	iso.org.dod.internet.private.enterprise.surfnet.customers.surfnet
1.3.6.1.4.1.1076.10.84	KNAW OID's	iso.org.dod.internet.private.enterprise.surfnet.customers.know
1.3.6.1.4.1.1076.10.1420	Hogeschool Zuyd OID's	iso.org.dod.internet.private.enterprise.surfnet.customers.hszuyd
1.3.6.1.4.1.1076.20	OID's for generic SURFnet services	iso.org.dod.internet.private.enterprise.surfnet.services
1.3.6.1.4.1.1076.20.10	Base of the SURFnet Tagged Index Objects (TIOs)	iso.org.dod.internet.private.enterprise.surfnet.services.tio
1.3.6.1.4.1.1076.20.10.1	Base of the SURFnet LDAP/TIO DSI	iso.org.dod.internet.private.enterprise.surfnet.services.tio.dsi
1.3.6.1.4.1.1076.20.20	Base of the SURFnet Thuis Auxilliary object class used to add SURFnet specific attributes to inetOrgPerson	iso.org.dod.internet.private.enterprise.surfnet.services.surfnetthuis
1.3.6.1.4.1.1076.20.20.1	SURFnet inetOrgPerson	iso.org.dod.internet.private.enterprise.surfnet.services.surfnetthuis.inetOrgPerson
1.3.6.1.4.1.1076.20.20.1.1	Base of the SURFnet inetOrgPerson dialinLineld	iso.org.dod.internet.private.enterprise.surfnet.services.surfnetthuis.inetOrgPerson.dialinLineld

definitie

on

#

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dialin
lineid
# The
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# = /.
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1.3.6.
1.4.1.
1076.2
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DESC
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Teleph
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EQUALI
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		TY teleph oneNum berMat ch SUBSTR teleph oneNum berSub string sMatch SYNTAX 1.3.6. 1.4.1. 1466.1 15.121 .1.50 {32})
1.3.6. 1.4.1. 1076.2 0.30	Base of the SURFnet VideNet OIDs	iso.org.dod.internet. private.enterprise. surfnet.services. videnet
1.3.6. 1.4.1. 1076.2 0.30.1	Base of the SURFnet Videnet commOwner objectclass Auxilliary object class used to add SURFnet specific Videnet commOwner objectclass	iso.org.dod.internet. private.enterprise. surfnet.services. videnet.commownner definit ion object class (1.3.6. 1.4.1. 1076.2 0.30.1 NAME 'VIDEO wner' AUXILI ARY SUP top MAY (owner))
1.3.6. 1.4.1. 1076.2 0.40	Base of the SURFnet Authentication, Authorization, and Accounting infrastructure	iso.org.dod.internet. private.enterprise. surfnet.services.aaa
1.3.6. 1.4.1. 1076.2 0.40.10	Base of the SURFnet A-Select objectclasses	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. a-select

1.3.6. 1.4.1. 1076.2 0.40.1 0.10	Base of the SURFnet A-Select objectclass mobacObject	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. a-select.mobacObject definit on object class (1.3.6. 1.4.1. 1076.2 0.40.1 0.10 NAME 'mobac Object' DESC 'perso n who is regist ered to authen ticate with Mob@c' SUP top AUXILI ARY MAY (uid \$ mobacU serSec ret \$ mobile \$ mobacT elecom Provid er) MUST (aselec tNiego foonRe gister ed))
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1.3.6. 1.4.1. 1076.2 0.40.1 0.10.1	Base of the SURFnet mobacObject mobacUserSecret	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. a-select. mobacObject. mobacUserSecret definitio on attrib utetype (1.3.6. 1.4.1. 1076.2 0.40.1 0.10.1 NAME 'mobac UserSecret' DESC 'Mob@ secret for identities' SYNTAX 1.3.6. 1.4.1. 1466.1 15.121 .1.40 SINGLE - VALUE)
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1.3.6. 1.4.1. 1076.2 0.40.1 0.10.2	Base of the SURFnet mobacObject mobacTelecomProvider	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. a-select. mobacObject. mobacTelecomProvid er definiti on attrib utetyp e (1.3.6. 1.4.1. 1076.2 0.40.1 0.10.2 NAME 'mobac Teleco mProvi der' DESC '(Symb olic) name of the networ k operat or of the mobile phone' SYNTAX 1.3.6. 1.4.1. 1466.1 15.121 .1.15 SINGLE - VALUE)
1.3.6. 1.4.1. 1076.2 0.40.20	Base of the SURFfederatie objectclass OIDs	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie

1.3.6. 1.4.1. 1076.2 0.40.2 0.10	Base of the SURFfederatie objectclass nEduPerson; Auxilliary object class to define the nEduPersonOrgUnit, nEduPersonStudyBranch and the nStudielinkNummer of a person	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie.nleduperson definitie on object class (1.3.6. 1.4.1. 1076.2 0.40.2 0.10 NAME 'nEdu Person ' DESC 'nEdu Person - Nation aal gestan daardi seerde attrib uten' SUP eduPer son AUXILI ARY MAY (nEduP ersonO rgUnit \$ nEduP ersonS tudyBr anch \$ n1Stud ielink Nummer))
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1.3.6. 1.4.1. 1076.2 0.40.2 0.10.1	Base of the SURFnet nEduPersonObject nEduPersonOrgUnit Example: "Faculteit der Letteren", "Bibliotheek", "IT Diensten"	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie. nleduperson. nledupersonorgunit definitie attributetype (nledupersonAttributeType:1 NAME 'nEduPersonOrgUnit' DESC 'naam van de afdeling' EQUALITY caseIgnoreMatch SUBSTR caseIgnoreSubstringMatch SYNTAX 1.3.6.1.4.1.1466.15.121.1.15)
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1.3.6. 1.4.1. 1076.2 0.40.2 0.10.2	Base of the SURFnet nEduPersonObject nEduPersonStudyBranch Example: 52734 See also: https://duo.nl/zakelijk/hoger-onderwijs/studentenadministratie/croho.jsp	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie. nleduperson. nledupersonstudybra nch
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definitie

on

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attribute
(
    nledupersonAttributeType:2

    NAME
    'nEduPersonStudyBranch'

    DESC
    'opleiding; numerieke string die de CROHocode bevat; leeg als het een niet reguliere opleiding betreft'

    EQUALITY
    caseIgnoreMatch

    SUBSTR
    caseIgnoreSubstringMatch

    SYNTAX
    1.3.6.1.4.1.1466.1.15.1.15
)

```

1.3.6. 1.4.1. 1076.2 0.40.2 0.10.3	Base of the SURFnet nLEduPersonObject nLStudielinkNummer Example: "0012345" (Note: with leading '0')	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie. nleduperson. nLstudielinknummer
		definitie attributetype (nledupersonAttributetype:3 NAME 'nLstudielinknummer' DESC 'studielinknummer van student zoals geregistreerd bij www.studielink.nl' EQUALITY caseIgnoreMatch SUBSTR caseIgnoreSubstringMatch SYNTAX 1.3.6.1.4.1.1466.1.15 SINGLE-VALUE)

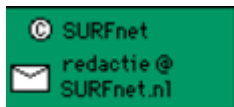
1.3.6. 1.4.1. 1076.2 0.40.2 0.10.4	Base of the SURFnet nEduPersonObject nDigitalAuthorIdentifier obsolete - no longer in use Digital Author Identification (DAI) is a unique national number assigned to every author who has been appointed to a position at a Dutch university or research institute or has some other relevant connection with one of these organisations. SURF and OCLC PICA have set up a link with the PICA thesaurus of personal names that is maintained and updated by the university libraries. One very important factor in this system is the link between the Metis research information system and the repository. The DAI can be used in a wide variety of ways. For example, it can be used to assemble an author's portfolio, even if the author in question has worked for several different institutions. An author's entire output can be viewed at a glance, whether published under her married or maiden name. An application used in NARCIS (the portal into which DAREnet has been integrated since April 2008) allows Open Access publication lists to be generated on the basis of the DAI harvested from the various repositories of Dutch scientific/scholarly institutions. Using the DAI, it is possible to present the information from the various repositories in an integrated manner. NARCIS consequently already offers this enriched functionality. Information from the Dutch Research Database, the repositories, and DANS's "EASY" (datasets) is linked to the researcher's personal page. A "tag cloud" is used to present his/her research expertise; amongst other things, this is generated on the basis of information taken from the open access publications. Example: "001234567" (note: with leading '0')	iso.org.dod.internet. private.enterprise. surfnet.services.aaa. federatie. nleduperson. nldigitalauthoridenti fier
		definiti on attrib utetyp e (nledup ersonA ttribu teType :4 NAME 'nLDig itaIAu thorId entifi er' DESC 'Digit al Author Identi fier (DAI)' EQUALI TY caseIg noreMa tch SUBSTR caseIg noreSu bstrin gsMatc h SYNTAX 1.3.6. 1.4.1. 1466.1 15.121 .1.15 SINGLE - VALUE)
1.3.6. 1.4.1. 1076.2 0.40.40	Base of CollapPerson collabPerson - SURFnet COIN attributen	

1.3.6. 1.4.1. 1076.2 0.40.4 0.1	collabPersonId obsolete - no longer in use Collab unique user identifier	
1.3.6. 1.4.1. 1076.2 0.40.4 0.2	collabPersonHash obsolete - no longer in use attributes hash	
1.3.6. 1.4.1. 1076.2 0.40.4 0.3	collabPersonRegistered obsolete - no longer in use Initial provisioned timestamp	
1.3.6. 1.4.1. 1076.2 0.40.4 0.4	collabPersonLastUpdated obsolete - no longer in use Timestamp for last attributes update	
1.3.6. 1.4.1. 1076.2 0.40.4 0.5	collabPersonLastAccessed obsolete - no longer in use Timestamp for last login	
1.3.6. 1.4.1. 1076.2 0.40.4 0.6	collabPersonIsGuest obsolete - no longer in use guest user	
1.3.6. 1.4.1. 1076.2 0.50	Base of Resource Allocation services	iso.org.dod.internet. private.enterprise. surfnet.services.ras
1.3.6. 1.4.1. 1076.2 0.50.10	Base of Network services	iso.org.dod.internet. private.enterprise. surfnet.services.ras. nwd
1.3.6. 1.4.1. 1076.2 0.50.1 0.1	Open DRAC services	iso.org.dod.internet. private.enterprise. surfnet.services.ras. nwd.drac
1.3.6. 1.4.1. 1076.2 0.100	Base of the SURFnet collaboration services	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration
1.3.6. 1.4.1. 1076.2 0.100. 10	Base of the SURFconext objectclass	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext

1.3.6. 1.4.1. 1076.2 0.100. 10.10	Base of the SURFconext objectclass collabPerson	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabperson
1.3.6. 1.4.1. 1076.2 0.100. 10.10.1	surfPersonAffiliation	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabperson. surfPersonAffiliation
1.3.6. 1.4.1. 1076.2 0.100. 10.10.2	domainName Typical like the schacHomeOrganization	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabperson. domainName
1.3.6. 1.4.1. 1076.2 0.100. 10.10. 2.1	UserID Typical like the UID	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabperson. domainName.userid
1.3.6. 1.4.1. 1076.2 0.100. 10.10.3	Persoon GUID	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabperson.guid
1.3.6. 1.4.1. 1076.2 0.100. 10.20	Base of the SURFconext objectclass collabGroup	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabgroup
1.3.6. 1.4.1. 1076.2 0.100. 10.30	Base of the SURFconext objectclass collabResource	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabresource
1.3.6. 1.4.1. 1076.2 0.100. 10.40	Base of the SURFconext objectclass collabRole [depricated]	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext.collabroles
1.3.6. 1.4.1. 1076.2 0.100. 10.40.1	<roles> [depricated]	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. collabroles.<role>
1.3.6. 1.4.1. 1076.2 0.100. 10.50	Base of the SAB objectclass Organisation	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. organisation

1.3.6. 1.4.1. 1076.2 0.100. 10.50.1	Klantafkorting	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. organisation.abbrev
1.3.6. 1.4.1. 1076.2 0.100. 10.50.2	Organisatie GUID urn:mace:surf.nl:attribute-def:surf-crm-id	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. organisation.guid
1.3.6. 1.4.1. 1076.2 0.100. 10.50.3	Formele naam	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. organisation.name
1.3.6. 1.4.1. 1076.2 0.100. 10.50.4	Mobiel nummer	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext. organisation.mobile
1.3.6. 1.4.1. 1076.2 0.100. 10.50. 10	urn:mace:surf.nl:attribute-def:surf-autorisaties	combined attribute of roles and organization codes for use in SURFconext
1.3.6. 1.4.1. 1076.2 0.100. 10.60	Base of the SAB objectclass Role	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext.role
1.3.6. 1.4.1. 1076.2 0.100. 10.60.1	Role code	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext.role.code
1.3.6. 1.4.1. 1076.2 0.100. 10.60.2	Role GUID	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext.role.guid
1.3.6. 1.4.1. 1076.2 0.100. 10.60.3	Role name	iso.org.dod.internet. private.enterprise. surfnet.services. collaboration. surfconext.role.name
1.3.6. 1.4.1. 1076.2 0.100. 20	Base of the SRAM object	
1.3.6. 1.4.1. 1076.2 0.100. 20.1	Base of the SRAM objectclasses	

1.3.6. 1.4.1. 1076.2 0.100. 20.1.1	sramPerson	
1.3.6. 1.4.1. 1076.2 0.100. 20.2	Base of the SRAM attribute types	
1.3.6. 1.4.1. 1076.2 0.100. 20.2.1	sramInactiveDays	
1.3.6. 1.4.1. 1076.2 0.509	Base of the X.509-pki OIDs	iso.org.dod.internet. private.enterprise. surfnet.services.pki
1.3.6. 1.4.1. 1076.2 0.509.1	Base of the X.509-pki Certificate Policy OIDs	iso.org.dod.internet. private.enterprise. surfnet.services.pki. cp
1.3.6. 1.4.1. 1076.2 0.509. 1.1	SURFnet Medium-Security X.509 Certificate Policy Version 1.1 15 march 2000	iso.org.dod.internet. private.enterprise. surfnet.services.pki. cp.mid-x509_1_1
1.3.6. 1.4.1. 1076.2 0.509. 1.1.1	Certification Practice Statement for the SURFnet PCA Version 1.1 2001	iso.org.dod.internet. private.enterprise. surfnet.services.pki. cp.mid-x509_1_1. pca-cps_1_1
1.3.6. 1.4.1. 1076.2 0.509. 1.1.2	SURFnet Office-CA Certification Practice Statement 04 april 2000	iso.org.dod.internet. private.enterprise. surfnet.services.pki. cp.mid-x509_1_1. surfnet_office- ca_1_1_a



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