

# Generic eduPerson



This information is deprecated. It has been moved to the REFEDS Schema Board wiki: <https://wiki.refeds.org/display/STAN/eduPerson>

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#
# eduPerson Objectclass (200312)
#
# See http://www.educause.edu/eduperson for background and usage
#
# eduPerson is an effort of Internet2 and EDUCAUSE
#
#
#
# When modifying objectclass eduperson --
#         we first must delete the objectclass
# and then re-add -- make sure all replicas are functioning.  Try to do this
# during an inactive period of services (if possible).
#
# Modifying schema may only affect the instance being modified --
#         it may NOT replicate!
#
# check your server documentation to verify this.
#
# 1.3.6.1.4.1.5923 is the toplevel OID for this work
#         .1 = MACE related work
#         .1.1 = eduPerson
#         .1.1.1 = attributes
#         .1.1.2 = objectclass
#         .1.1.3 = syntax (probably never used)
#         .1.2 = eduOrg
#         .1.2.1 = attributes
#         .1.2.2 = objectclass
#         .1.2.3 = syntax (probably never used)
#
# CHANGELOG
#
#   Jul 20, 2000 (gettes@georgetown.edu) Original version
#   Aug 17, 2000 (gettes@georgetown.edu) Added EPPNEphemeral
#   also cleanup and initial documentation
#   Jan 22, 2001         (gettes@georgetown.edu) Removed EPPNEphemeral
#                       EPPNEphemeral not part of 1.0
#                       moved all OIDs below 5923.1
#   Apr 29, 2002 Added EQUALITY specs for attrs (Rob Banz)
#   (gettes) Added EPEntitlement & EPPrimaryOrgUnitDN
#   (gettes) Expanded OID space to include eduOrg
#   Dec 11, 2003 Added EPScopedAffiliation (hazelton)
#           Changed equality match on EPEntitlement to caseIgnoreMatch
#
#
# USAGE:
#
# This LDIF file makes modifications to the cn=schema tree
# which should modify the user portion of the schema of your
# directory (if that concept exists).  The LDIF is constructed
# to perform this modification in one update.  Should any portion
# fail, then the entire update will fail and no change should be
# made.  The first part of the LDIF is to delete any attributes
# that may have already been defined so that they can be readded
# in the next section.  Same methodology applies to the objectclasses
# which follows.
#
# This file contains lines with trailing spaces so that continuation
# of lines work properly.  Please make sure this is respected or you
# may have difficulty in applying the LDIF.
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#
dn: cn=schema
changetype: modify
#
# if you need to change the definition of an attribute,
#       then first delete and re-add in one step
#
# if this is the first time you are adding the eduperson
# objectclass using this LDIF file, then you should comment
# out the delete attributetypes modification since this will
# fail. Alternatively, if your ldapmodify has a switch to continue
# on errors, then just use that switch -- if you're careful
#
#
# "eduPerson" attributes
#
delete: attributetypes
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.1 NAME 'eduPersonAffiliation' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.2 NAME 'eduPersonNickname' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.3 NAME 'eduPersonOrgDN' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.4 NAME 'eduPersonOrgUnitDN' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.5 NAME 'eduPersonPrimaryAffiliation' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.6 NAME 'eduPersonPrincipalName' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.7 NAME 'eduPersonEntitlement' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.8 NAME 'eduPersonPrimaryOrgUnitDN' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.9 NAME 'eduPersonScopedAffiliation' )
-
#
# re-add the attributes -- in case there is a change of definition
#
#
# "eduPerson" attributes
#
add: attributetypes
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.1
NAME 'eduPersonAffiliation'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.2
NAME 'eduPersonNickname'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.3
NAME 'eduPersonOrgDN'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY distinguishedNameMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.12' SINGLE-VALUE )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.4
NAME 'eduPersonOrgUnitDN'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY distinguishedNameMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.12' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.5
NAME 'eduPersonPrimaryAffiliation'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' SINGLE-VALUE )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.6
NAME 'eduPersonPrincipalName'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' SINGLE-VALUE )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.7
NAME 'eduPersonEntitlement'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' )
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.8
NAME 'eduPersonPrimaryOrgUnitDN'

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DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY distinguishedNameMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.12' SINGLE-VALUE)
attributetypes: ( 1.3.6.1.4.1.5923.1.1.1.9
NAME 'eduPersonScopedAffiliation'
DESC 'eduPerson per Internet2 and EDUCAUSE'
EQUALITY caseIgnoreMatch
SYNTAX '1.3.6.1.4.1.1466.115.121.1.15' )
-
#
# eduPerson objectclass definition
# can only be done after attributes established
#
# if this is the first time you are adding the eduperson
# objectclass using this LDIF file, then you should comment
# out the delete objectclasses modification since this will
# fail. Alternatively, if your ldapmodify has a switch to continue
# on errors, then just use that switch -- if you're careful
#
delete: objectclasses
objectclasses: ( 1.3.6.1.4.1.5923.1.1.2
NAME 'eduPerson')
-
#
# now re-add the objectclass properly defined.
#
add: objectclasses
objectclasses: ( 1.3.6.1.4.1.5923.1.1.2
NAME 'eduPerson'
AUXILIARY
MAY ( eduPersonAffiliation $ eduPersonNickname $
eduPersonOrgDN $ eduPersonOrgUnitDN $
eduPersonPrimaryAffiliation $ eduPersonPrincipalName $
eduPersonEntitlement $ eduPersonPrimaryOrgUnitDN $
eduPersonScopedAffiliation
)
-
#
# end of LDIF
#

```