



Importare schema LDAP

In questo esempio si userà l'importo del schema di Pure FTP.

a) Creare il file pureftpd.schema con il seguente contenuto:

```
#
# pureftpd.schema
#
# Pure-FTPd User LDAP Schema
# See README.LDAP in the Pure-FTPd documentation for more information.
#
# Written by Ben Gertzfield <che =AT= debian -DOT- org>
#

## Pure-FTPd-related LDAP attributes

attributetype ( 1.3.6.1.4.1.6981.11.3.1 NAME 'FTPQuotaFiles'
    DESC 'Quota (in number of files) for an FTP user'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.2 NAME 'FTPQuotaMBytes'
    DESC 'Quota (in megabytes) for an FTP user'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.3 NAME 'FTPUploadRatio'
    DESC 'Ratio (compared with FTPRatioDown) for uploaded files'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.4 NAME 'FTPDownloadRatio'
    DESC 'Ratio (compared with FTPRatioUp) for downloaded files'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.5 NAME 'FTPUploadBandwidth'
    DESC 'Bandwidth (in KB/s) to limit upload speeds to'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.6 NAME 'FTPDownloadBandwidth'
    DESC 'Bandwidth (in KB/s) to limit download speeds to'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.7 NAME 'FTPStatus'
    DESC 'Account status: enabled or disabled'
    EQUALITY caseIgnoreIA5Match
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.26 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.8 NAME 'FTPuid'
    DESC 'System uid (overrides uidNumber if present)'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.9 NAME 'FTPgid'
    DESC 'System uid (overrides gidNumber if present)'
    EQUALITY integerMatch
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.27 SINGLE-VALUE )

attributetype ( 1.3.6.1.4.1.6981.11.3.10 NAME 'FTPHomeDir'
    DESC 'FTP directory'
    EQUALITY caseIgnoreIA5Match
```



```
SYNTAX 1.3.6.1.4.1.1466.115.121.1.26 SINGLE-VALUE )
```

```
## New Pure-FTPd object type
```

```
objectclass ( 1.3.6.1.4.1.6981.11.2.3 NAME 'PureFTPdUser'  
  DESC 'PureFTPd user with optional quota, throttling and ratio'  
  SUP top AUXILIARY  
  MAY ( FTPStatus $ FTPQuotaFiles $ FTPQuotaMBytes $ FTPUploadRatio $  
    FTPDownloadRatio $ FTPUploadBandwidth $ FTPDownloadBandwidth $  
    FTPuid $ FTPgid $ FTPHomeDir ) )
```

b) Copiare il file nelle seguenti cartelle:

- /etc/ldap/schema/
- /usr/share/univention-ldap/schema/
- /var/lib/univention-ldap/local-schema/

c) Aggiungere in /etc/ldap/slapd.conf :

```
# Indexes for Pure-FTPd LDAP attributes.  
index FTPQuotaFiles,FTPQuotaMBytes eq,pres  
index FTPUploadRatio,FTPDownloadRatio eq,pres  
index FTPUploadBandwidth,FTPDownloadBandwidth eq,pres  
index FTPStatus,FTPuid,FTPgid,FTPHomeDir eq,pres
```

d) Eseguire i seguenti cli:

- /usr/sbin/univention-config-registry commit /etc/ldap/slapd.conf
- /etc/init.d/slapd crestart