Grid-mapfile

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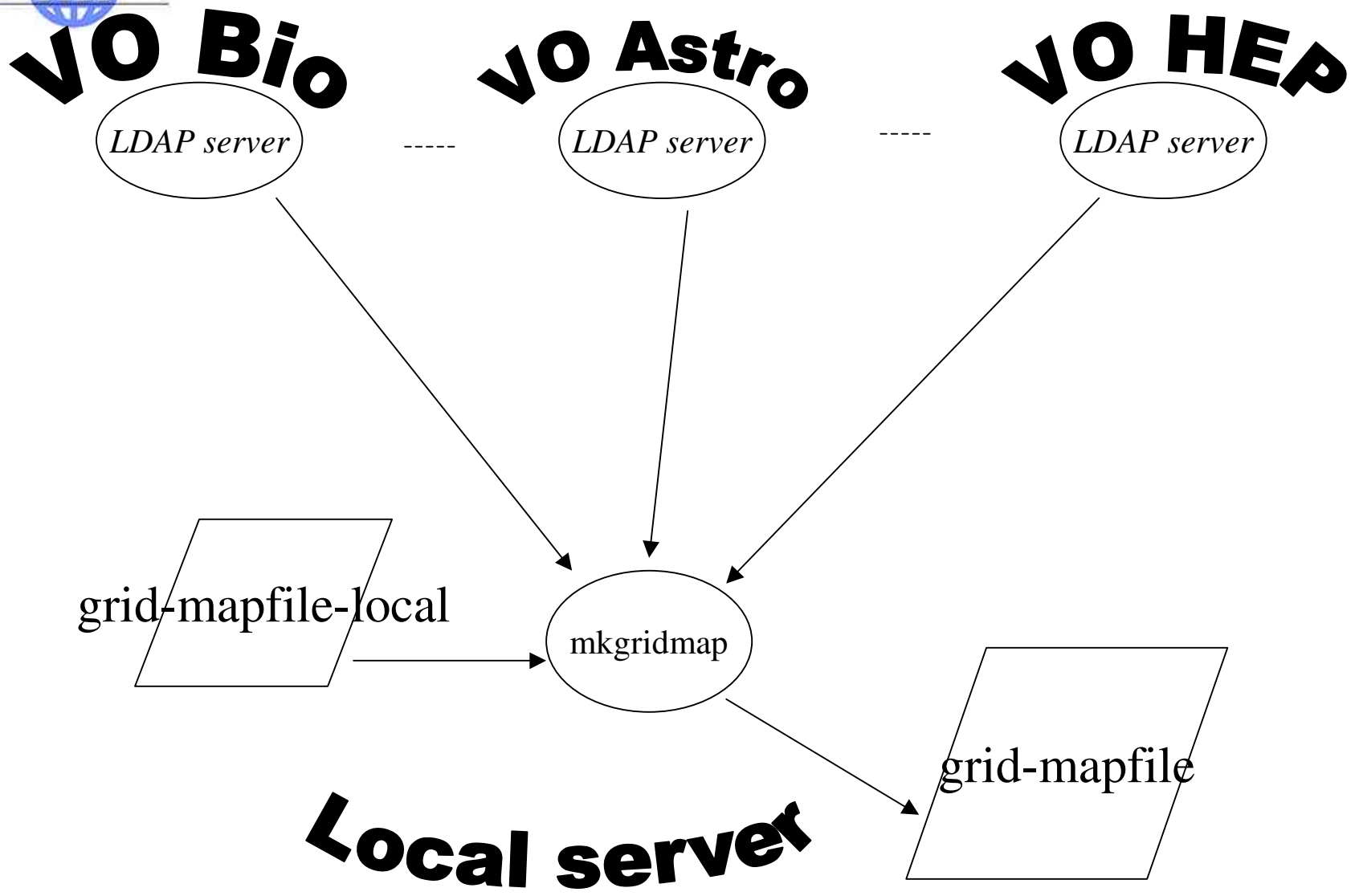
mkgridmap

- Work of the authorization team
- Creation of a grid-mapfile from
  - VO servers
  - Including a local grid-mapfile
  - Excluding based on the cert's subject name
- Requirements
  - Perl5
  - Net::LDAPapi
  - Net::SSLeay
  - Net::IO
  - ...

mkgridmap


VO Bio
VO Astro
VO HEP
LDAP server
LDAP server
LDAP server
grid-mapfile-local
mkgridmap
grid-mapfile
Local server

mkgridmap

- Configuration
  - /mkgridmap/etc/grid-mapfile-local
  - /mkgridmap/etc/mkgridmap.conf

```
##### GROUP: group URL [lcl_user]
group ldap://ldap.VO1.org/cn=group1,dc=bio,dc=org  BIOuser
group ldap://ldap.VO2.org/cn=group1,dc=hep,dc=org  HEPuser
group ldap://ldap.VO3.org/cn=group1,dc=astro,dc=org  ASTROuser
group ldaps://ldap.VO4.org/cn=group2,dc=testbed1,dc=org
##### ACL: deny|allow pattern_to_match
deny  *L=Parma*
allow *INFN*
allow *CNRS*
##### DEFAULT LOCAL USER
default_lcluser testbed1
```

- Use
  - ./mkgridmap > /opt/globus/ect/grid-mapfile