

Status of VO People Map Servers



Basic Information

- # **hostname grid-vo.nikhef.nl**
- # **LDAP based server**
- # **started with Authorization WG template and population tools**
- # **Enable implementation with missing pieces:**
 - \$ multiple VOs in database
 - \$ access control for VO subgroups
 - \$ add missing population tools



Careful with "VO" word!

- # NIKHEF implements server which maps people onto VOs
 - \$ "VO People Map Servers"
- # there are other VO servers!
 - \$ Replica Management: 1 set of servers per VO
 - \$ current plan: CNAF/INFN does ATLAS, CMS



NIKHEF does Alice, LHCb, Earthob
Resource Brokers?



Alice VO Status

- # 23 people
- # 3 test groups
- # test groups are needed; current mapfile implementation needs authorized users to be in some group!



ATLAS VO Status

- # 6 people
- # 1 test groups
- # Alessandro Cavalli (INFN) was quite helpful in sending good questions & reporting problems!



CMS VO Status

- # 16 people
- # no test groups
- # Andrea Sciaba (INFN) has been quite active lately but I had no time to answer his questions!
- # **New info:** Andrea has used new tool from Cecchini (INFN) to create test groups



LHCb VO Status

- # 9 people
- # no test groups
- # Joel Closier (CERN) helpful in reporting problems using Perl tools on "minimal" installations (CERN!)



Earthob VO Status

- # 8 people
- # no test groups



biomedical VO Status

- # 4 people
- # no test groups



Various Status Things

- # Server running perfectly since October
 - \$ outside world access cut off in November
 - \$ reason: port filtering exp't at NIKHEF
- # New documentation added for vop.pl
- # New documentation added for downloading, installing Perl modules
- # INFN ready for a long time to mirror
 - \$ I haven't had time to help them



Desired Improvement

- # Authorization WG tools are really nice
- # only work when adding users from CA which runs an LDAP server!
- # current only three CAs have LDAP servers:
 - \$ INFN
 - \$ NIKHEF
 - \$ CSnet



Others must use less-nice cmdline tools

