

Advanced Information System Queries: Idapsearch

Last review date	Reviewer
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Advanced Information System Queries: Idapsearch

This page explains how

The objects are organised

- h: specifies the BDII host. Queries should generally be made to a top- level BDII to get a view of the

Objectclasses can be matched using an expression like `(objectclass=GlueCE)`. Components of DN's can be matched with an expression like `(GlueSEUniqueID:dn:=castorsrm.cern.ch)` - in other

This uses the fact that the `GlueSA` object, which contains the VO assignment information, has an attribute `GlueChunkKey` to provide a link to the parent SE. There could potentially be several matching SAs per SE, but the `"sort | uniq"`

```
for dn in `ldapsearch -h lcg-bdii.cern.ch -p 2170 -x -b o=grid \
  GlueSEAccessProtocolType=gsidcap | perl -p00e 's/\r?\n //g' \
  | sed -ne 's/^dn: [^,]*,[^,]*,\(.*\)\/\1/p' | sort -u`; do \
  ldapsearch -h lcg-bdii.cern.ch -p 2170 -x -b $dn \
  '(objectClass=GlueSite)' GlueSiteUniqueID \
  | perl -p00e 's/\r?\n //g' | sed -ne 's/^GlueSiteUniqueID: \(.*\)\/\1/p'; done
```

```
ALBERTA-LCG2  
BEgrid-ULB-VUB  
BEIJING-LCG2  
BG01-IPP  
BG04-ACAD  
BNL-LCG2  
CIEMAT-LCG2  
CSC  
CSCS-LCG2  
DESY-HH  
[...]
```

Which UK

