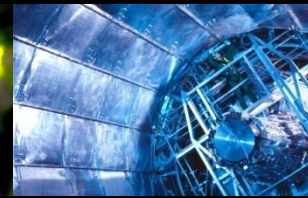
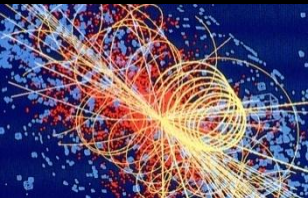


ginfo user requirements

Information System meeting with users

4th December 2012



ginfo

- Queries BDII GLUE 2.0 Service Endpoints

GLUE 2 attribute filters

EndpointCapability
ServiceAdminDomainForeignKey
EndpointID
ServiceID
EndpointImplementationName
EndpointImplementationVersion
EndpointInterfaceName
EndpointInterfaceVersion
EndpointQualityLevel
EndpointTechnology
ServiceType
EndpointURL
PolicyRule

ginfo vs lcg-info clients

lcg-info: use one an only one option among:
--list-ce, --list-se, --list-service, --list-site, --list-attrs, --help

Usage:

```
lcg-info --list-ce [--bdii bdii] [--vo vo] [--sed] [--debug]
  [--query query] [--attrs list]

lcg-info --list-se [--bdii bdii] [--vo vo] [--sed] [--debug]
  [--query query] [--attrs list]

lcg-info --list-service [--bdii bdii] [--vo vo] [--sed] [--debug]
  [--query query] [--attrs list]

lcg-info --list-site [--bdii bdii] [--vo vo] [--sed] [--debug]
  [--query query] [--attrs list]

lcg-info --list-attrs

lcg-info --help
```

Usage: lcg-infosites [options] selection(s)

Options:

```
-f site_name
-h | --help
--is BDII
--trust host
-v {1 | 2 | 3 | 4}
-V | --version
--vo VO
```

Selections:

all	dli	lfc	tag
bdii_site	dliLocal	lfcLocal	vobox
bdii_top	fts	myproxy	voms
ce	gridice	se	voms-admin
closeSE	lb	sitenames	voview
cream	lcg-ce	space	wms

[Usage: ginfo [options] [attributes]

List URLs of services along with other optional attributes.

--host	host	Specify a host to query. By default the environmental variable LCG_GFAL_INFOSYS will be used.
-r, --registry	registry	Specify an EMI registry to query.
-b, --bind	binding	Specify the binding (o=glue by default).
-l, --list	attribute	List all the possible values of the specified attribute.
--clean		Clean results in replacing all invalid data.
-s, --strict		Clean strictly results in replacing all invalid data.
-c, --csv		Output in CSV format
-j, --json		Output in JSON format
--timeout		Change the ldap timeout (15 seconds by default).
-v, --verbose		Enable verbose mode
-V, --version		Prints the version of ginfo
-h, --help		Prints this helpful message

Addition options to filter services by the specified attribute:

--cap	EndpointCapability
-d, --domain	ServiceAdminDomainForeignKey
--endid	EndpointID
-i, --id	ServiceID
-m, --imp	EndpointImplementationName
--impv	EndpointImplementationVersion
-n, --int	EndpointInterfaceName
--intv	EndpointInterfaceVersion
-q, --ql	EndpointQualityLevel
--tech	EndpointTechnology
-t, --type	ServiceType
-u, --url	EndpointURL
--vo	PolicyRule

What is it needed?

- Implement same functionality currently existing in lcg-info clients?
 - Who is actually using these client tools?
 - What type of queries are needed?
 - Could experts use ldapsearch and implement only use cases needed by non experts?
- Query to both BDII and OSG IS?