

Overview

Several EC-funded projects that are sourcing code currently deployed in the EGI production infrastructure, will terminate in 2013. Among these are EMI (ARC, dCache, gLite, UNICORE) and IGE (Globus). EGI needs to define the list of **software products whose maintenance and supported is considered to be high priority** in order to ensure service continuation to the end-users.

The information collected through this survey is of great importance, and will be used by EGI to define a software support plan. Please make sure that your input to the survey is accurate and correctly reflects the position of your community.

Purpose of this survey is to:

- Define the list of products that are considered to be high priority
- Assess current usage of these high priority products:
 - which communities are using what
 - current workload
- Assess which operations and/or user communities will directly contribute to software development and maintenance after 2013 (last question of the survey)

This survey is targeted to virtual research communities and resource infrastructure providers (EIROs and NGIs), who are responsible of collecting information from their users and resource centres respectively.

Instructions

A list of categories of products currently released in UMD is provided for your convenience to guide you through the survey. This list is not meant to be comprehensive. If software products are not mentioned in the list but are high priority for you, please add these to your reply.

When assessing usage of a **high priority** product please:

- specify the list of VOs using the software
- provide quantitative metrics to assess current usage as applicable: e.g. number of jobs submitted/day, overall amount of storage space accessible through the service, number of queries/day, etc.

*1. Identify yourself:

Your NGI/EIRO or user
community:

Your name:

*2. Job execution and scheduling: assess priority for the software products

	High	Low	Not used
ARC CE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CREAM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EMI worker node	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gExec	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gLite MPI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gLite Workload Management System	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Logging and Bookkeeping (L&B)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Torque Server and WN config	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CREAM GE module	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CREAM LSF module	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE TSI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE WS, UNICORE/X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Globus GRAM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

*3. Metadata catalogue: assess priority for software products

	High	Low	Not used
Globus RLS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LFC mysql,LFC oracle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***4. File access,transfer,storage management: assess priority for the software products**

	High	Low	Not used
ARC gridftp server	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
dCache	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DPM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Globus GridFTP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StoRM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE TSI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE/X, UNICORE WS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***5. Information discovery: assess priority for the software products**

	High	Low	Not used
ARC InfoSys	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BDII top/site	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE Registry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***6. Attribute Authority, credential management, authentication and authorization: assess priority for the software products**

	High	Low	Not used
ARGUS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ARGUS EES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Globus MyProxy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VOMS mysql/oracle and VOMS Admin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE Gateway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE UVOS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE XUADB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***7. Accounting: assess priority for the software products**

	High	Low	Not used
APEL parser	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
APEL publisher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DGAS sensor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***8. Clients: assess priority for the software products**

	High	Low	Not used
ARC Clients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EMI User Interface	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GFAL/lcg_util	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE Client	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UNICORE HILA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***9. Other: assess priority for the software products**

	High	Low	Not used
Globus GSISSH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

***10. Not yet distributed in UMD: assess priority for the software products**

	High	Low	Not used
AMGA (Metadata catalogue)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CEMon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Important: For every product considered as **high priority**, please

- List the VOs using the product
- estimate the current usage of the product

11. If there are products considered high priority by your NGI/EIRO or user community, but not already mentioned above in the survey, please specify here the list of products, and for each product the VOs using it, and an estimate of the current usage of the product.

12. Will your NGI/EIRO or user community directly contribute to software development and maintenance after 2013?

If yes, please list the products that you are going to maintain, trying to estimate the future level of commitment.