

Topics

- ➔ Multi-core accounting for EGI
- ➔ Pakiti monitoring
- ➔ SL5 decommissioning
- ➔ ARC staged rollout
- ➔ Certificates (Sigve)

Multi-core accounting for EGI

CSCS-LCG2 by SubmitHost and NUMBER PROCESSORS.

LHC VOs. January 2014 - August 2015.

The following table shows the distribution of grouped by SubmitHost and NUMBER PROCESSORS (only information about LHC VOs is returned).

by SubmitHost and NUMBER PROCESSORS						
SubmitHost	0	1	2	8	Total	%
cream01.lcg.cscs.ch:8443/cream-slurm-atlas	0	218,975	0	0	218,975	0.07%
cream01.lcg.cscs.ch:8443/cream-slurm-atlashimem	0	1,748	0	0	1,748	0.00%
cream01.lcg.cscs.ch:8443/cream-slurm-cms	0	42,528,437	0	0	42,528,437	13.72%
cream01.lcg.cscs.ch:8443/cream-slurm-lcgadmin	0	11,817	0	0	11,817	0.00%
cream01.lcg.cscs.ch:8443/cream-slurm-lhcb	0	15,498,037	0	0	15,498,037	5.00%
cream02.lcg.cscs.ch:8443/cream-slurm-atlas	0	53,275,861	0	0	53,275,861	17.19%
cream02.lcg.cscs.ch:8443/cream-slurm-atlashimem	0	1,926	2	0	1,928	0.00%
cream02.lcg.cscs.ch:8443/cream-slurm-cms	0	36,690,623	0	0	36,690,623	11.84%
cream02.lcg.cscs.ch:8443/cream-slurm-lcgadmin	0	11,867	0	0	11,867	0.00%
cream02.lcg.cscs.ch:8443/cream-slurm-lhcb	0	16,387,136	0	0	16,387,136	5.29%
cream03.lcg.cscs.ch:8443/cream-slurm-atlashimem	0	162	0	0	162	0.00%
cream03.lcg.cscs.ch:8443/cream-slurm-cms	0	35,388,414	0	0	35,388,414	11.42%
cream03.lcg.cscs.ch:8443/cream-slurm-lcgadmin	0	9,237	0	0	9,237	0.00%
cream03.lcg.cscs.ch:8443/cream-slurm-lhcb	0	13,285,325	0	0	13,285,325	4.29%
cream04.lcg.cscs.ch:8443/cream-slurm-atlas	0	14,226	0	0	14,226	0.00%
cream04.lcg.cscs.ch:8443/cream-slurm-atlashimem	0	760	0	0	760	0.00%
cream04.lcg.cscs.ch:8443/cream-slurm-cms	0	5,639	0	0	5,639	0.00%
cream04.lcg.cscs.ch:8443/cream-slurm-lcgadmin	0	4,603	0	0	4,603	0.00%
cream04.lcg.cscs.ch:8443/cream-slurm-lhcb	0	7,397,006	0	0	7,397,006	2.39%
gsiftp://arc01.lcg.cscs.ch:2811/jobs	4,983,967	13,580,274	0	14,000,217	32,564,458	10.51%
gsiftp://arc02.lcg.cscs.ch:2811/jobs	4,779,732	10,360,426	0	41,506,929	56,647,088	18.28%
Total	9,763,699	244,672,498	2	55,507,147	309,943,346	
Percentage	3.15%	78.94%	0.00%	17.91%		

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Multi-core accounting for EGI

UNIBE-ID by SubmitHost and NUMBER PROCESSORS. LHC VOs. January 2014 - August 2015.

The following table shows the distribution of grouped by SubmitHost and NUMBER PROCESSORS (only information about **LHC VOs** is returned).

by SubmitHost and NUMBER PROCESSORS					
SubmitHost	0	1	8	Total	%
gsiftp://nordugrid.unibe.ch:2811/jobs	0	14,612,024	4,754,705	19,366,729	100.00%
Total	0	14,612,024	4,754,705	19,366,729	
Percentage	0.00%	75.45%	24.55%		

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UNIBE-LHEP by SubmitHost and NUMBER PROCESSORS. LHC VOs. January 2014 - August 2015.

The following table shows the distribution of grouped by SubmitHost and NUMBER PROCESSORS (only information about **LHC VOs** is returned).

by SubmitHost and NUMBER PROCESSORS						
SubmitHost	0	1	8	16	Total	%
gsiftp://ce01.lhep.unibe.ch:2811/jobs	53	22,433,383	9,325,934	0	31,759,370	52.23%
gsiftp://ce02.lhep.unibe.ch:2811/jobs	0	19,969,473	5,538,793	0	25,508,266	41.95%
gsiftp://ce03.lhep.unibe.ch:2811/jobs	350,221	0	0	3,194,260	3,544,481	5.83%
None	0	0	415	0	415	0.00%
Total	350,274	42,402,856	14,865,142	3,194,260	60,812,532	
Percentage	0.58%	69.73%	24.44%	5.25%		

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Multi-core accounting for EGI

CSCS-LCG2

http://accounting-devel.egi.eu/show.php?ExecutingSite=CSCS-LCG2&query=sum_normcpu&startYear=2014&startMonth=1&endYear=2015&endMonth=8&yrange=SubmitHost&xrange=NUMBER+PROCESSORS&groupVO=lhc&chart=GRBAR&scale=LIN&localJobs=onlygridjobs

UNIBE-ID

http://accounting-devel.egi.eu/show.php?ExecutingSite=UNIBE-ID&query=sum_normcpu&startYear=2014&startMonth=1&endYear=2015&endMonth=8&yrange=SubmitHost&xrange=NUMBER+PROCESSORS&groupVO=lhc&chart=GRBAR&scale=LIN&localJobs=onlygridjobs

UNIBE-LHEP

http://accounting-devel.egi.eu/show.php?ExecutingSite=UNIBE-LHEP&query=sum_normcpu&startYear=2014&startMonth=1&endYear=2015&endMonth=8&yrange=SubmitHost&xrange=NUMBER+PROCESSORS&groupVO=lhc&chart=GRBAR&scale=LIN&localJobs=onlygridjobs

Pakiti monitoring

➡ Client installation

Now made even easier with a single RPM installation

https://wiki.egi.eu/w/index.php?title=EGI_CSIRT:Pakiti_client

➡ <https://pakiti.egi.eu>

Pakiti - Patching Status System

Navigation: Hosts by CVE | Package | CVE Tags | Hosts | S

CVE Tag: Country: Site: ROC: Tag: CVE:

Tag	Country (1)	Site (3)	ROC (1)	Host (151)	Arch	OS	CVE (5)	Last report	Tag
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3bdii02.psi.ch	x86_64	Scientific Linux 6.0	CVE-2015-3245	20.8.15 03:22	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3cmsvobox01.psi.ch	x86_64	Scientific Linux 6.4	CVE-2015-3245	20.8.15 03:22	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3dcachedb03.psi.ch	x86_64	Scientific Linux 6.3	CVE-2015-3245	20.8.15 04:09	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3fs13.psi.ch	x86_64	Scientific Linux 6.0	CVE-2015-3245	20.8.15 03:27	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3fs14.psi.ch	x86_64	Scientific Linux 6.0	CVE-2015-3245	20.8.15 03:40	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3se01.psi.ch	x86_64	Scientific Linux 6.3	CVE-2015-3245	20.8.15 03:19	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3ui12.psi.ch	x86_64	Scientific Linux 6.4	CVE-2015-3245	20.8.15 04:03	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3ui15.psi.ch	x86_64	Scientific Linux 6.4	CVE-2015-3245	20.8.15 04:05	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3ui16.psi.ch	x86_64	Scientific Linux 6.4	CVE-2015-3245	20.8.15 04:05	
EGI-Critical	Switzerland	T3_CH_PSI	NGI_CH	t3ui17.psi.ch	x86_64	Scientific Linux 6.4	CVE-2015-3245	20.8.15 04:03	

➡ Request to OMB to add alarm capabilities to the client accepted

SL5 retirement

- ➡ Need arises from the necessity of supporting MW services on CentOS7
- ➡ A campaign launched by EGI for the decommissioning of SL(C)5 services by end 2015.
- ➡ Status and progress: https://wiki.egi.eu/wiki/SL5_retirement
- ➡ In NGI_CH according to March 2015 survey

CSCS-LCG2:

2 dCache servers on SL5, will be decommissioned by Feb 2016

UNIBE-LHEP:

DPM head node and site-bdii on SLC5, will be upgraded by end 2015

UNIGE-DPNC:

11 DPM disk servers running SLC5

ARC staged rollout

- ➡ Improving the quality of future ARC releases
- ➡ Proposal to introduce a staged rollout scheme for UMD.
- ➡ Manpower issues at Bern
- ➡ Pending response from CSCS