eGee

Enabling Grids for E-sciencE

GOCDB Requirements

John Gordon, STFC

RAL 1957 2007
Celebrating 50 years
of world class science

Information Society

- **The GOC DB holds information on all EGEE sites**
    - the status of a site
    - the nodes within a site
    - the site contact details
    - Downtime status

- **Other tools can be configured using information from GOCDB**

- **The information is static,**

- **It is the responsibility of site admins to keep this information up to date through our secure web interface system.**

Enabling Grids for E-sciencE

- **The new release of GOCDB was released on Wednesday June 27th 2007.**

- **It features:**
  - An updated interface
  - Oracle 10g backend database
  - Improved frontend hardware (with failover in the near future)

- **GOCDB3 can be accessed at https://goc.gridops.org**

eGee

- **A reminder of a few of its features**

- **… and some recent additions.**

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Address   https://goc.gridops.org/site   Go   Links

ACTIONS

Home

Downtime overview
Add new downtime

Browse sites
List sites by ROC
List sites in scope
Register a new site
Browse nodes
Request a role

☑ Users
☑ Sites
☑ Nodes

Search GOCDB

Help

Contact us

MY STATUS

Dr John Gordon

Deputy Regional Manager

Europe/London

Site listing

Add a new site

Show only sites in your scope

ROC	Site name	Official Name	Country	Actions
SouthEasternEurope	AEGIS01-PHY-SCL	Scientific Computing Laboratory, Institute of Physics, Belgrade	Serbia	
CentralEurope	AGH-ICSR	AGH University of Science and Technology, Computer Science Department, Computer System Group	Poland	
CERN	ALBERTA-LCG2	ALBERTA Edmonton Canada	Canada	
CentralEurope	AMD64.PSNC.PL	Poznan Supercomputing and Networking Center, Poznan, Poland	Poland	
France	AUVERGRID	IN2P3-LPC, Clermont-Ferrand, France	France	
AsiaPacific	Australia-ATLAS	Australian HEP ATLAS Tier 2. Melbourne, Australia	Australia	
AsiaPacific	Australia-UNIMELB-LCG2	The University of Melbourne, Melbourne, Australia	Australia	
CERN	BEIJING-CNIC-LCG2-IA64	Computer Network Information Center, Chinese Academy of Sciences	China	
CERN	BEIJING-LCG2	BEIJING-LCG2	China	
NorthernEurope	BEgrid-KULeuven	Katholieke Universiteit Leuven	Belgium	
NorthernEurope	BEgrid-UGent	Ghent University	Belgium	
NorthernEurope	BEgrid-ULB-VUB	Université Libre de Bruxelles - Vrije Universiteit Brussel , Belgium	Belgium	
NorthernEurope	BEgrid-UniversiteitAntwerpen	Universiteit Antwerpen	Belgium	

Internet

File   Edit   View   Favorites   Tools   Help

Address https://goc.gridops.org/site/list?orderby=roc_name&count=ALL

SouthWesternEurope	PIC-PPS	PIC-PPS	Spain		
SouthWesternEurope	PPS-IFIC	PPS-IFIC	Spain		
SouthWesternEurope	PPS-LIP	PPS-LIP	Portugal		
SouthWesternEurope	UAM-LCG2	UAM, Madrid, Spain	Spain		
SouthWesternEurope	UB-LCG2	University of Barcelona, Spain	Spain		
SouthWesternEurope	UCM	Departamento de Arquitectura de Computadores y Automatica, Facultad de Informatica, Universidad Comp	Spain		
SouthWesternEurope	UPV-GRyCAP	Universidad Politécnica de Valencia - Grupo de Redes y Computación de Altas Prestaciones	Spain		
SouthWesternEurope	UPorto	University of Porto	Portugal		
SouthWesternEurope	USC-LCG2	University of Santiago de Compostela, Spain	Spain		
SouthWesternEurope	ifae	IFAE, Barcelona, Spain	Spain		
SouthWesternEurope	pic	PIC (port d'informacio cientifica)	Spain		
UKI	EFDA-JET	JET	United Kingdom		
UKI	NGS-BRISTOL		United Kingdom		
UKI	NGS-CARDIFF		United Kingdom		
UKI	NGS-LANCASTER		United Kingdom		
UKI	NGS-LEEDS	NGS-LEEDS	United Kingdom		
UKI	NGS-MAN	NGS-MAN	United Kingdom		
UKI	NGS-NESC		United Kingdom		
	NGS-OXFORD		United		

File   Edit   View   Favorites   Tools   Help

Address https://goc.gridops.org/site/list?scope=USER

Users ☑
Sites ☑
Nodes ☑

Search GOCDB

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MY STATUS

Dr John Gordon

Deputy Regional Manager

Europe/London

Actions:

View account details

Edit account details

Request roles

View home site info

UKI	NGS-LANCASTER				
UKI	NGS-LEEDS	NGS-LEEDS	United Kingdom		
UKI	NGS-MAN	NGS-MAN	United Kingdom		
UKI	NGS-NESC		United Kingdom		
UKI	NGS-OXFORD	NGS-OXFORD	United Kingdom		
UKI	NGS-RAL	National Grid Service, UK e-Science Grid	United Kingdom		
UKI	NGS-WESTMINSTER		United Kingdom		
UKI	PPS-RAL	RAL, PPS Computing, Oxfordshire UK	United Kingdom		
UKI	RAL-LCG2	RAL, GridPP Tier-1 Computing, Oxfordshire UK	United Kingdom		
UKI	ScotGRID-Edinburgh	Edinburgh GridPP/ScotGRID, UK	United Kingdom		
UKI	UCL-CCC	UCL-CCC, London, UK	United Kingdom		
UKI	UKI-LT2-Brunel	Brunel University	United Kingdom		
UKI	UKI-LT2-IC-HEP	Imperial College, GridPP/LT2, London UK	United Kingdom		
UKI	UKI-LT2-IC-HEP-PPS	Imperial College, GridPP/LT2 PPS	United Kingdom		
UKI	UKI-LT2-IC-LeSC	Imperial College - London e-Science Centre	United Kingdom		
UKI	UKI-LT2-QMUL	QMUL, GridPP/LT2, London UK	United Kingdom		
UKI	UKI-LT2-RHUL	Royal Holloway	United Kingdom		

Page 1 ▼ of 2,   20 ▼ records per page

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Address   https://goc.gridops.org/site/list?id=27   Go   Links »

ACTIONS

Home

Downtime overview
Add new downtime

Browse sites
  List sites by ROC
  List sites in scope
  Register a new site

Browse nodes

Request a role

Users ☑
Sites ☑
Nodes ☑

Search GOCDB

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MY STATUS

Dr John Gordon

Deputy Regional Manager

Europe/London

Site info for UKI-LT2-IC-HEP

Site information: UKI-LT2-IC-HEP

GStat report for this site (opens in new window)

Edit this site

Site name	UKI-LT2-IC-HEP
Official name	Imperial College, GridPP/LT2, London UK
Domain	hep.ph.ic.ac.uk
Home URL	http://www.hep.ph.ic.ac.uk/e-science
Contact email	lcg-site-admin@imperial.ac.uk
Contact tel	+44 2075947809/ +44 2075947810
Emergency tel	+44 2075947809
Operating hours	0900 - 1700
Time zone	Europe/London
GIIS URL	ldap://gw39.hep.ph.ic.ac.uk:2170/mds-vo-name=UKI-LT2-IC-HEP,o=grid
Tier	2
Primary site?	Yes
Description	
Latitude	0
Longitude	0
Country	United Kingdom
FWIP	0.0.0.0/255.255.255.255
Creation date	2007-06-27, 12:34:39 [UTC] 2007-06-27, 13:34:39 [In site timezone: Europe/London] 2007-06-27, 13:34:39 [In your timezone: Europe/London]
Creator	(Creator unknown)
	Security information
CSIRT email	lcg-site-admin@imperial.ac.uk
CSIRT tel	+44 2075947809

File   Edit   View   Favorites   Tools   Help

Address https://goc.gridops.org/site/list?id=27   Go   Links »

Actions:

 View account details

 Edit account details

 Request roles

 View home site info

Users:

Name	Roles	Email	Tel	Hours	Actions
Mona Aggarwal	Site Administrator, UKI-LT2-IC-HEP	m.aggarwal@imperial.ac.uk	+44(0)2075947809	10:00 - 18:00	
Stephen Childs	Regional Manager, UKI	stephen.childs@cs.tcd.ie	+353-1-8961797	9:30-17:30	
Jeremy Coles	Deputy Regional Manager, UKI	j.coles@rl.ac.uk	+44 (0) 1235 778256	09:00-18:00 (Mon-Fri)	
David Colling	Site Administrator, UKI-LT2-IC-HEP	d.colling@imperial.ac.uk	07776 196361	09:00 - 17:00	
Linda Cornwall	Security Officer, UKI	L.A.Cornwall@rl.ac.uk	44 1235 44 6138	08:15 - 17:00	
Dr John Gordon	Deputy Regional Manager, UKI	j.c.gordon@rl.ac.uk	+44 (0) 1235 446574	08.30-18.00 (Mon-Fri)	
Dr. Mingchao Ma	Security Officer, UKI	m.ma@rl.ac.uk	01235 446515		
Dr Barry MacEvoy	Site Administrator, UKI-LT2-IC-HEP	b.macevoy@imperial.ac.uk	07767 323871	09:00 - 17:00	
Stephen McAllister	Regional Manager, UKI (PENDING)	s.mcallister@rl.ac.uk	+44 (0) 1235 445573	9:00 - 17:00	
Dr Andrew Richards	Regional Manager, UKI (PENDING)	a.j.richards@rl.ac.uk	+44 (0)1235 778029	9-5	
John Walsh	Regional Manager, UKI	walshj1@cs.tcd.ie	+353-1-8961797, (mobile) +353-86-6029898	10:00 - 18:30	

 Internet

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Address https://goc.gridops.org/site/list?id=27   Go   Links

This site is attached to the EGEE grid (as EGEE/UKI/LondonT2/UKI-LT2-IC-HEP)

Monitored	Yes (Change status)
Certification status	Certified (Change status)
Production status	Production (Change status)

EGEE nodes:

Hostname	Description	Running services	Actions
ce00.hep.ph.ic.ac.uk		[EGEE] CE	
gfe01.hep.ph.ic.ac.uk		[EGEE] RB	
gfe02.hep.ph.ic.ac.uk		[EGEE] SE	
gfe03.hep.ph.ic.ac.uk		[EGEE] UI	
gm02.hep.ph.ic.ac.uk		[EGEE] RB-Testzone	
gw25.hep.ph.ic.ac.uk		[EGEE] MON	
gw39.hep.ph.ic.ac.uk		[EGEE] CE	
hep-ce.cx1.hpc.ic.ac.uk		[EGEE] CE	

Add node to this site

EGEE downtimes:

GOCDB³

version 3.0.7

GOCDB >> Downtime admin >> Downtime info

ACTIONS

Home

Downtime overview
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Browse sites
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Users ☑
Sites ☑
Nodes ☑
Search GOCDB

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MY STATUS

Downtime display

2007-11-20, 00:00:00 [Europe/London]
Time slot: 1 week

Add a new downtime

Downtimes for week 19 Nov 2007 to 25 Nov 2007

	November 2007
	Mon 19 Nov	Tue 20 Nov	Wed 21 Nov	Thu 22 Nov	Fri 23 Nov	Sat 24 Nov	Sun 25 Nov

EGEE/UKI/LondonT2/UKI-LT2-Brunel/dgc-grid-35.brunel.ac.uk
EGEE/UKI/LondonT2/UKI-LT2-UCL-CENTRAL/gw-2.ccc.ucl.ac.uk
EGEE/UKI/LondonT2/UKI-LT2-UCL-CENTRAL/gw-4.ccc.ucl.ac.uk
EGEE/UKI/ScotGrid/UKI-SCOTGRID-ECDF
EGEE/UKI/Tier1A/RAL-LCG2/ralsrma.rl.ac.uk
EGEE/UKI/Tier1A/RAL-LCG2/ralsrmb.rl.ac.uk
EGEE/UKI/Tier1A/RAL-LCG2/ralsrmc.rl.ac.uk
EGEE/UKI/Tier1A/RAL-LCG2/ralsrmd.rl.ac.uk
EGEE/UKI/Tier1A/RAL-LCG2/ralsrme.rl.ac.uk
EGEE/UKI/Tier1A/RAL-LCG2/ralsrmf.rl.ac.uk

Internet

File   Edit   View   Favorites   Tools   Help

Address https://goc.gridops.org/search   Go   Links »

version 3.0.7

GOCDB³

GOCDB >> Search GOCDB

ACTIONS

- Home
- Downtime overview
- Add new downtime
- Browse sites
  - List sites by ROC
  - List sites in scope
  - Register a new site
- Browse nodes
- Request a role

cracow

- Users ☑
- Sites ☑
- Nodes ☑

Search GOCDB

- Help
- Contact us

MY STATUS

Search

Search GOCDB

Search for:

☐ Users
☑ Sites
☐ Nodes

cracow

Search

Search results

Sites:

ROC	Site name	Official Name	Country	Actions
CentralEurope	CYFRONET-IA64	ACC CYFRONET AGH, Cracow, Poland	Poland	🔍 🛠
CentralEurope	CYFRONET-LCG2	ACC CYFRONET AGH, Cracow, Poland	Poland	🔍 🛠

Done   Internet

File   Edit   View   Favorites   Tools   Help

Address https://goc.gridops.org/search   Go   Links »

GOCDB³

version 3.0.7

GOCDB >> Search GOCDB

ACTIONS

- Home
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- Register a new site
- Browse nodes
- Request a role

ifh.de

Users ☑
Sites ☑
Nodes ☑

Search GOCDB

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MY STATUS

Search

Search GOCDB

Search for:

☐ Users
☐ Sites
☑ Nodes

ifh.de

Search

Search results

Nodes:

Hostname	Description	Running services	Actions
globe-ce1.ifh.de	SGE CE	[EGEE] CE	
globe-door.ifh.de	SRM dCache	[EGEE] SE	
lcg-mon.ifh.de		[EGEE] MON	
lcg-ce1.ifh.de	Torque CE connected to SL4/64 nodes	[EGEE] CE	
lcg-bdii.ifh.de		[EGEE] BDII	
lcg-ce0.ifh.de	Torque CE	[EGEE] CE	

Done   Internet

File   Edit   View   Favorites   Tools   Help

Address   https://goc.gridops.org/node/list?id=1589   Go   Links   »

version 3.0.7

GOCDB³

GOCDB >> Node admin >> Node info

ACTIONS

- Home
- Downtime overview
- Add new downtime
- Browse sites
  - List sites by ROC
  - List sites in scope
  - Register a new site
- Browse nodes
- Request a role

☑ Users
☑ Sites
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Search GOCDB

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Node info for globe-ce1.ifh.de

Hostname	globe-ce1.ifh.de
IP address	141.34.25.10
Host DN	
Description	SGE CE
Core node?	No
Parent site	DESY-ZN

Edit this node

This node is attached to the EGEE grid

Monitored	No
Services:	CE

MY STATUS

Internet

Enabling Grids for E-sciencE

- **3.0.7 04/09/2007 :**
- **Security update (potential XSS vuln - many thanks to the EGEE Operational Security Coordination Team for reporting this problem)**
- **3.0.6 29/08/2007**
- **Revoking user roles**
- **Approve/reject user roles from within user info pages**
- **Approve/reject user roles from within site info pages**
- **Updated look-and-feel (with more consistent icons)**
- **List sites in your scope**
- **Edit other users' details in your scope**
- **CIC portal downtime broadcast fields (will be activated when the CIC integration goes live) Now live.**
- **3.0.4 28/07/2007**
- **Improved search function**
- **Improved search box in sidebar"**
- **List sites by ROC" function**

Enabling Grids for E-sciencE

Website not visible in safari	(Possibly unfixable!)	
It is possible to request the same role on the same object more than once	3.0.8	
Extending a scheduled downtime forces you to set it as unscheduled	3.0.8	
User accounts should not need to be approved, only user roles	3.0.8	

Tidy-up of forms	🟩🟩🟩🟩🟩	3.0.8
Better validation/error reporting on forms	🟩🟩🟩🟩🟩	3.0.8
Tidy-up of {site, node, user, downtime} listing code	🟩🟩🟩🟩🟥	3.0.8
Faster listing of sites in user scope	🟩🟩🟩🟩🟩	3.0.8
Edit/delete buttons disabled in listing pages when unavailable	🟩🟩🟩🟩🟩	3.0.8
Deleting nodes	🟩🟩🟩🟩🟩	3.0.8
Deleting sites	🟩🟩🟩🟩🟩	3.0.8
Moving/copying nodes between sites and undeleting nodes	🟩🟩🟩🟩	3.0.8
Moving/copying sites between groups and undeleting sites	🟩🟥🟥🟥🟥	3.0.8
Deleting downtimes	🟩🟩🟥🟥🟥	3.0.8
Group info pages (for grids, ROCs, generic groupings…)	🟩🟩🟩🟩🟥	3.0.8
Role info pages (to show details of a role, what other roles it can grant etc)	🟩🟩🟩🟩🟥	3.0.8
Better downtime target selection form (e.g. easily select nodes for a site)	🟩🟩🟩🟩🟩	3.0.8
Node "core" status should show the scope for which it is a core node (VO, Federation, Grid) for downtime broadcasting purposes	🟩🟩🟥🟥🟥	3.0.8

Modification of ROC contact addresses   🟩🟩🟥🟥   **3.0.9**

Granting user roles on a site   🟩🟩🟩🟥🟥   **3.0.9**

🟩🟩🟩🟥🟥

Node production field (yes/no flag)   🟩🟩🟥🟥   **3.0.9**

Statistics page   🟩🟩🟩🟥   **3.0.9**

Server status page   🟩🟩🟩🟥   **3.0.9**

"Core" services (GOCDB frontend, CIC portal, etc)   🟩🟩🟥🟥   **3.0.9**

Contacts listing for site security officers   🟩🟩🟥🟥   **3.0.9**

Printable help file   3.1.0

XML feeds   3.1.0

Change history   3.1.0

Google maps interface for setting site latitude/longitude   3.1.0

Google maps interface for showing site locations   3.1.0

Email alerts   3.1.0

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Enabling Grids for E-sciencE

- **GOCDB Advisory Group managed a list of requirements.**
- **This list was put on hold pending the development of GOCDB3**
- **The list grew without management once GOCDB was in testing and then deployed.**
  - http://www.ukiroc.eu/content/view/112/251/
- **Once 3.0.8 and 9 are released, most requirements will have been met.**
- **Time to start considering new requirements**

- **… any thoughts?**