

# **GOCDB Requirements**

John Gordon, STFC







www.eu-egee.org

INFSO-RI-508833



## • 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.





- 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 <a href="https://goc.gridops.org">https://goc.gridops.org</a>

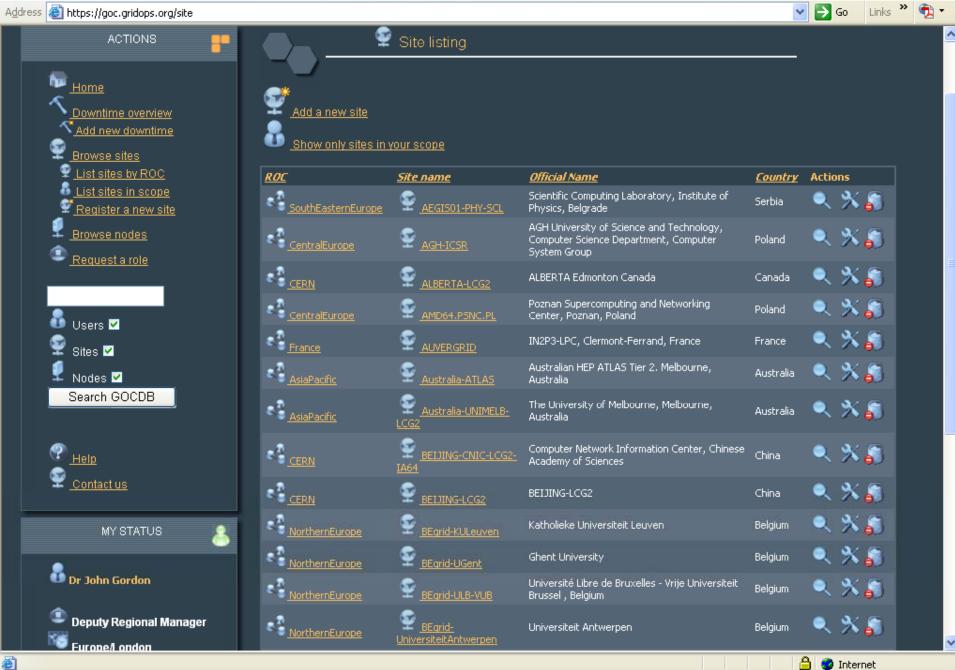




- A reminder of a few of its features
- ... and some recent additions.

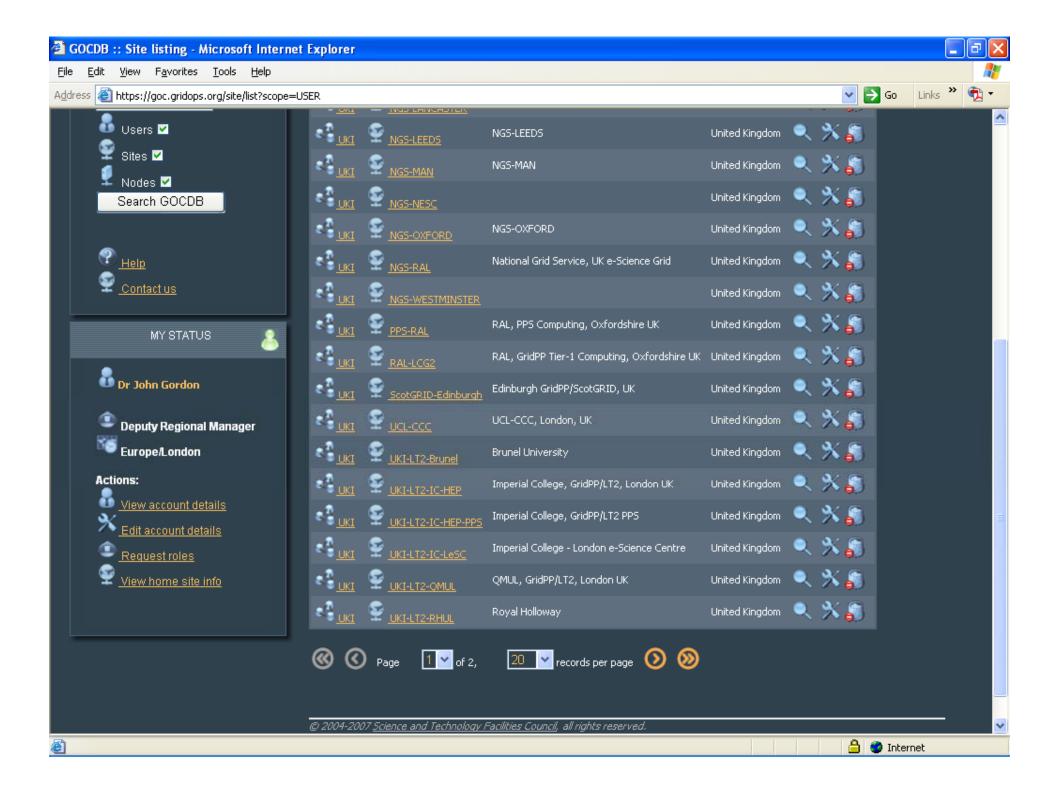
### GOCDB :: Site listing - Microsoft Internet Explorer

File Edit View Favorites Tools Help



\_ 0

🗿 GOCDB :: Site listing - Microsoft Internet Ex	cplorer					_ 7 🗙
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp						
Address 💩 https://goc.gridops.org/site/list?orderby=roc				•	🖌 🄁 Go 🛛 Links	» 🔁 -
	SouthWesternEurope	PIC-PP5	PIC-PPS	Spain		
	SouthWesternEurope	PPS-IFIC	PPS-IFIC	Spain	% ₿	
	SouthWesternEurope	₽ <u>PPS-LIP</u>	PPS-LIP	Portugal	🔍 🕺 🎒	
•	SouthWesternEurope	😨 <u>uam-lcg2</u>	UAM, Madrid, Spain	Spain	🔍 💥 🎒	
e	SouthWesternEurope	👻 <u>UB-LCG2</u>	University of Barcelona, Spain	Spain	🔍 💥 🎒	
	<u>SouthWesternEurope</u>	👳 <u>ucm</u>	Departamento de Arquitectura de Computadores y Automatica, Facultad de Informatica, Universidad Comp	Spain	🔍 🛠 💦	
	SouthWesternEurope	E UPV-GRyCAP	Universidad Politécnica de Valencia - Grupo de Redes y Computación de Altas Prestaciones	Spain	€ % 🔊	
	SouthWesternEurope	🔮 <u>uPorto</u>	University of Porto	Portugal	🔍 🗙 🗿	
c a c	SouthWesternEurope	2 <u>USC-LCG2</u>	University of Santiago de Compostela, Spain	Spain	🔍 💥 🎒	
	SouthWesternEurope	🔮 <sub>ifae</sub>	IFAE, Barcelona, Spain	Spain	🔍 💥 🗿	
	SouthWesternEurope	₽_ <u>.pic</u>	PIC (port d'informacio cientifica)	Spain	🔍 💥 🎒	
	<u>uki</u>	EFDA-JET	JET	United Kingdom	🔍 🕺 🎒	
	<u>uki</u>	E NGS-BRISTOL		United Kingdom	🔍 🕺 🎒	
	<u>uki</u>			United Kingdom	🔍 💥 🎒	
	<u>uki</u>	E <u>NGS-LANCASTER</u>		United Kingdom	🔍 💥 🎒	
٩	<u>uki</u>	<u> </u>	NGS-LEEDS	United Kingdom	🔍 💥 🎒	
	<u>uki</u>	室 <u>Ngs-man</u>	NGS-MAN	United Kingdom	🔍 💥 🎒	
	<u>uki</u>	👳 <u>Ngs-Nesc</u>		United Kingdom	🔍 💥 🎒	
	<u>.</u>	<b>S</b>	NGS-OXEORD	United	🌒 🛠 🎯	<b>~</b>
é					🔒 🥑 Internet	



#### GOCDB :: Site info for UKI-LT2-IC-HEP - Microsoft Internet Explorer P File Edit View Favorites Tools Help 💙 🔁 Go 🛛 Links 🎽 📆 🔻 Address 🕘 https://goc.gridops.org/site/list?id=27 ₽ Site info for UKI-LT2-IC-HEP ACTIONS. hes <u>Home</u> Site information: UKI-LT2-IC-HEP Downtime overview GStat report for this site (opens in new window) Add new downtime Browse sites ⋟ List sites by ROC Edit this site List sites in scope UKI-LT2-IC-HEP Register a new site Site name Official name Imperial College, GridPP/LT2, London UK Browse nodes Domain hep.ph.ic.ac.uk Request a role http://www.hep.ph.ic.ac.uk/e-science Home URL Contact email lcg-site-admin@imperial.ac.uk Contact tel +44 2075947809/ +44 2075947810 e in Users 🗹 Emergency tel +44 2075947809 Operating hours 0900 - 1700 Sites 🗹 Time zone Europe/London Nodes 🗹 GIIS URL ldap://gw39.hep.ph.ic.ac.uk:2170/mds-vo-name=UKI-LT2-IC-HEP,o=grid Search GOCDB Tier Primary site? Yes Description Latitude Longitude Contact us United Kingdom Country FWIP 0.0.0/255.255.255.255 MY STATUS 2007-06-27, 12:34:39 [UTC] 2007-06-27, 13:34:39 [In site timezone: Europe/London] Creation date 2007-06-27, 13:34:39 [In your timezone: Europe/London] 🐻 Dr John Gordon Creator (Creator unknown) Security information **Deputy Regional Manager** CSIRT email lcg-site-admin@imperial.ac.uk **CSIRT** tel +44 2075947809 Furope/London

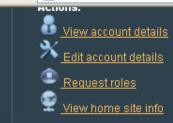
**e** 

🔒 🥝 Internet

### GOCDB :: Site info for UKI-LT2-IC-HEP - Microsoft Internet Explorer

<u>File Edit View Favorites Tools H</u>elp

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



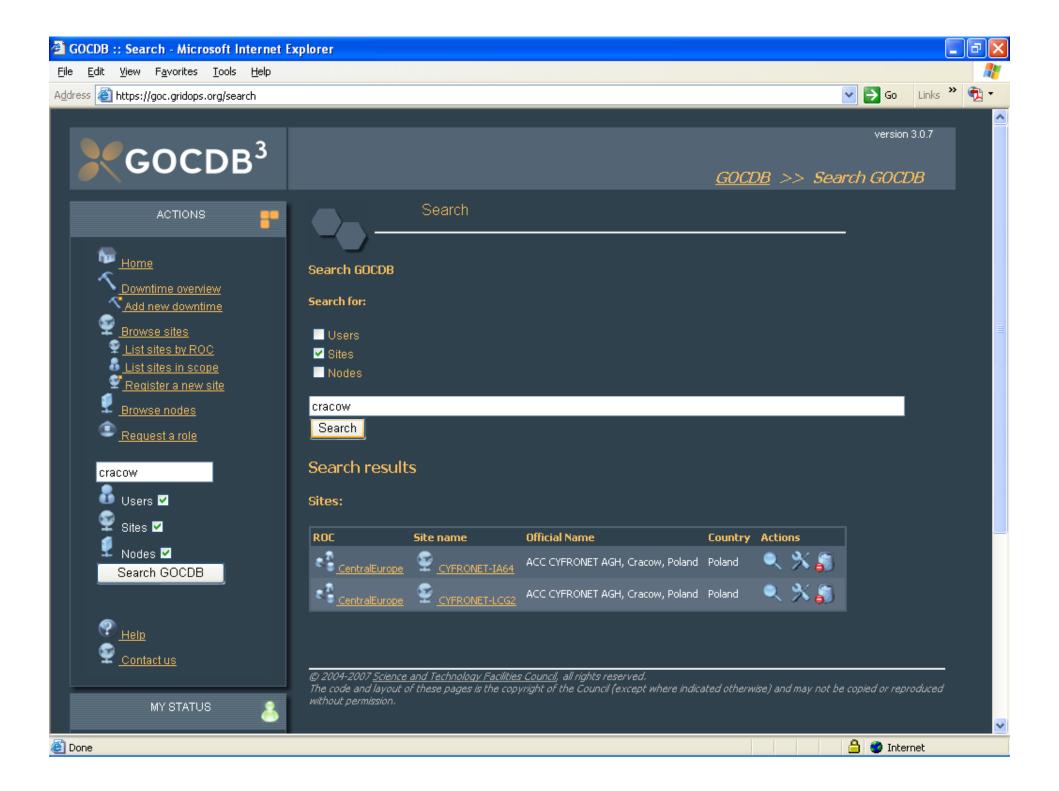
1

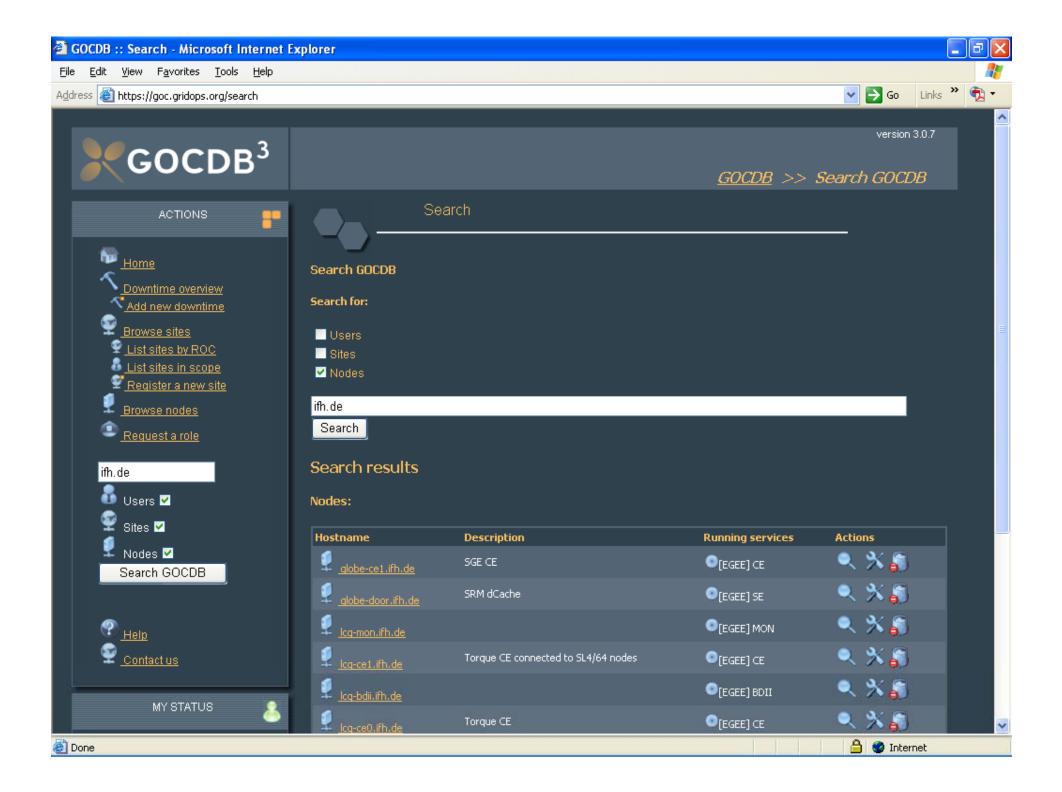
Jsers:						
Name	Roles	Email	Tel	Hours	Actions	
Mona <u>Aqqarwal</u>	Site Administrator, <u>UKI-</u> LT2-IC-HEP	m.aqqarwal@imperial.ac.uk	+44(0)2075947809	10:00 - 18:00	🗙 🗿	
Stephen Childs	Regional Manager, <u>UKI</u>	<u>stephen.childs@cs.tcd.ie</u>	+353-1-8961797	9:30-17:30	• * 🔊	
<u>Jeremy</u> <u>Coles</u>	Deputy Regional Manager, <u>UKI</u>	j.coles@rl.ac.uk	+44 (0) 1235 778256	09:00- 18:00 (Mon-Fri)	€ 🛠 🔊	
<u> David</u> <u>Colling</u>	Site Administrator, <u>UKI-</u> LT2-IC-HEP	<u>d.collinq@imperial.ac.uk</u>	07776 196361	09:00 - 17:00	🔍 🛠 🎜	
Linda Cornwall	Security Officer, <u>UKI</u>	L.A.Cornwall@rl.ac.uk	44 1235 44 6138	08:15 - 17:00	🧟 🛠 🔍	
B <u>Dr John</u> Gordon	Deputy Regional Manager, <u>UKI</u>	j.c.gordon@rl.ac.uk	+44 (0) 1235 446574	08.30- 18.00 (Mon-Fri)	९ 🛠 🎒	
ᡖ <u>Dr.</u> <u>Mingchao Ma</u>	Security Officer, <u>UKI</u>	<u>m.ma@rl.ac.uk</u>	01235 446515		🥄 🛠 🔍	
Barry MacEvoy	Site Administrator, <u>UKI-</u> LT2-IC-HEP	<u>b.macevoy@imperial.ac.uk</u>	07767 323871	09:00 - 17:00	۹%₿	
Stephen McAllister	Regional Manager, UKI (PENDING)	<u>s.mcallister@rl.ac.uk</u>	+44 (0) 1235 445573	9:00 - 17:00	• * 🔊	
Andrew Richards	Regional Manager, UKI (PENDING)	<u>a.i.richards@rl.ac.uk</u>	+44 (0)1235 778029	9-5	۹ % 🔊	
John Walsh	Egional Manager, <u>UKI</u>	walshi1@cs.tcd.ie	+353-1-8961797, (mobile) +353-86- 6029898	10:00 - 18:30	< % 🗿	

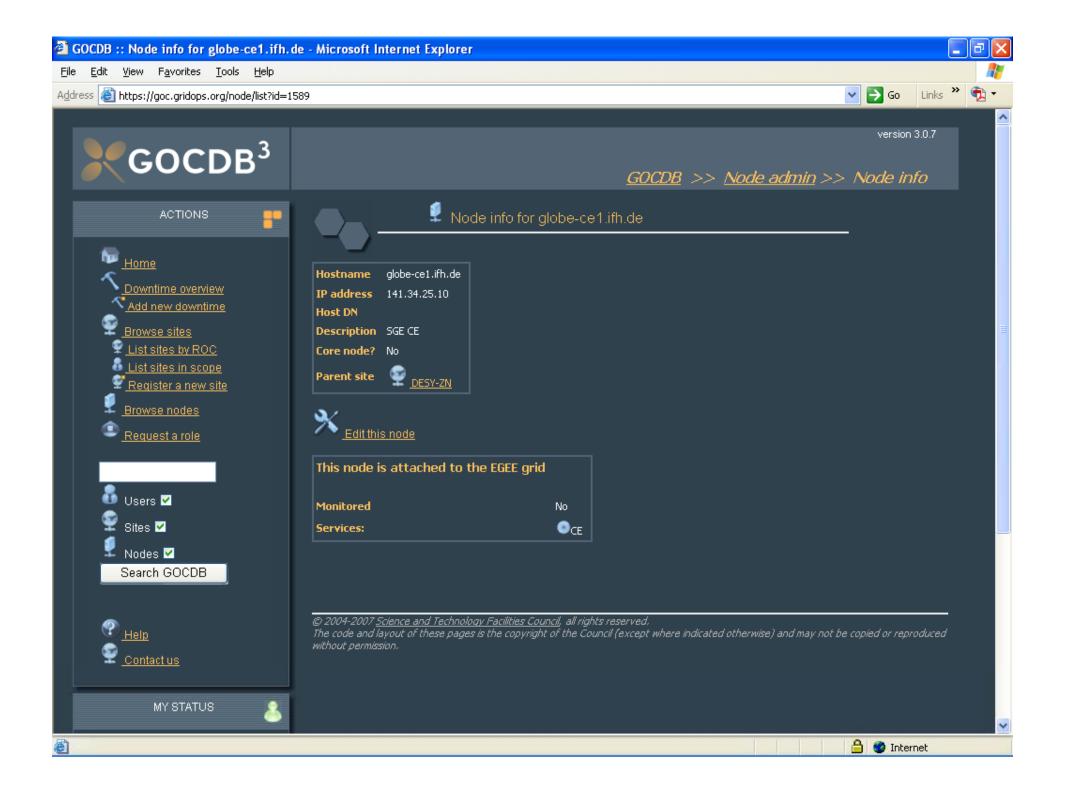
- 0

GOCDB :: Site info for UKI-LT2-IC-HEP -	Microsoft Internet Explorer			
ile <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp				
ddress 🕘 https://goc.gridops.org/site/list?id=27				🔽 🄁 Go 🛛 L
	This site is attached to the EC	iEE grid (as EGEE/UK)	l/London12/UKI-L12-IC-HE	רי)
	Monitored	Yes	( <u>Change status</u> )	
	Certification status		tified ( <u>Change status</u> )	
	Production status	Pro	duction ( <u>Change status</u> )	
	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	🔍 🛠 🗿
	4			<ul> <li></li> <li>× </li> <li></li> </ul>
	gfe03.hep.ph.ic.ac.uk		©[EGEE] UI	
	gm02.hep.ph.ic.ac.uk		[EGEE] RB-Testzone	🔍 🕺 🎒
	🤦 aw25.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:			

GOCDB :: Downtime display	/ - Microsoft Internet Explorer	
<u>File Edit View Favorites Too</u>	ols <u>H</u> elp	
Address 🕘 https://goc.gridops.org/	downtime?⌖_ts=1195516800	🖌 🏹 🖌 🖌 🖌 🖌
GOCDB <sup>3</sup>	<u>GOCDB</u> >> <u>Downtime admin</u> >>	version 3.0.7 Downtime info
ACTIONS  Home Downtime overview Add new downtime Draws sites	Image: Comparison of the second se	
Browse sites List sites by ROC List sites in scope Register a new site Browse nodes Request a role	Add a new downtime Downtimes for week 19 Nov 2007 to	25 Nov 2007 November 2007
Users ▼ Sites ▼ Nodes ▼ <mark>Search GOCDB</mark>	EGEE/UKI/LondonT2/UKI-LT2-Brune1/dgc-grid-35.brune1.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/ralsrmb.rl.ac.uk	Nov Thu 22 Nov Fri 23 Nov Sat 24 Nov Sun 25 Nov
Help Contact us MY STATUS	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	✓ Niternet











- 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



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

## Release 3.0.8 scheduled 29/11

Enabling Grids for E-sciencE

-ecee

		(
	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	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 communication, Grid) for downtime broadcasting purposes	3.0.8
C.	gordon@rl.ac.uk	lov 2007



Enabling Grids for E-science

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



- 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?