

This page is OBSOLETE, the Dirac components can be retrieved with the System Administration application of the new LHCb DIRAC web portal

## gLite WMS

- [wms216.cern.ch](https://wms216.cern.ch) (Dedicated WMS at CERN)
- [wms203.cern.ch](https://wms203.cern.ch) (Dedicated WMS at CERN)
- [wms010.cnaf.infn.it](https://wms010.cnaf.infn.it) (Dedicated WMS at CNAF, dell with dual quadcore (8cores) 16GB)
- [lcgwms01.gridpp.rl.ac.uk](https://lcgwms01.gridpp.rl.ac.uk) (Shared WMS at RAL, quad core dual smp Xeon 2.33GHZ (8 cores) , 16GB)
- [lcgwms02.gridpp.rl.ac.uk](https://lcgwms02.gridpp.rl.ac.uk) (Shared WMS at RAL, quad core dual smp Xeon 2.33GHZ (8 cores) , 16GB)
- [wms.grid.sara.nl](https://wms.grid.sara.nl) (shared WMS at SARA: dual quadcore (8 cores) Dell 1950, 8GB)
- [rb03.pic.es](https://rb03.pic.es) shared (WMS at PIC: 4 x Intel(R) Xeon(TM) CPU 3.20GHz, 4GB)
- [wms-2-fzk.gridka.de](https://wms-2-fzk.gridka.de) (Shared WMS at FZK 8cores/16GB Mem/Latest version of m/w)
- [wms-1-fzk.gridka.de](https://wms-1-fzk.gridka.de) (Shared WMS at FZK 8cores/16GB Mem/Latest version of m/w)
- [wms-3-fzk.gridka.de](https://wms-3-fzk.gridka.de) (Shared WMS at FZK 8cores/16GB Mem/Latest version of m/w)

## Bdi i

- [lcg-bdii.cern.ch](https://lcg-bdii.cern.ch) (Production BDI I)
- [exp-bdii.cern.ch](https://exp-bdii.cern.ch) (Freedom of Choice enabled)

## User Interface

- [lxplus.cern.ch](https://lxplus.cern.ch) (just sourcing /afs/cern.ch/project/gd/LCG-share/sl5/etc/profile.d/grid\_env.(c)sh)

## Cast or 2 Clusters

- Castor 2 for LHCb The LHCb Castor 2 cluster with all subclusters information hosting various SvcClass diskpools

## LFC instances

- [lfc-lhcb.cern.ch](https://lfc-lhcb.cern.ch) (LFC central master)
- [lfc-lhcb-ro.cern.ch](https://lfc-lhcb-ro.cern.ch) (LFC central read only)

## Production FTSES

- We now just use a single FTS3 instance at CERN for FTS transfers with RAL as the replacement instance. [[[https://fts3.cern.ch:8449/fts3/ftsmon/#/?vo=lhcb&source\\_se=&dest\\_se=&page=monitoring](https://fts3.cern.ch:8449/fts3/ftsmon/#/?vo=lhcb&source_se=&dest_se=&page=monitoring)] for LHCb FTS3 transfers.

- ◆ Legacy FTS2 endpoints:
- ◆ prod-fts-ws.cern.ch
- ◆ cclcgftsprod.in2p3.fr
- ◆ lcgfts.gridpp.rl.ac.uk
- ◆ fts.grid.sara.nl
- ◆ fts.pic.es
- ◆ fts-fzk.gridka.de
- ◆ fts.cr.cnaf.infn.it

## Tier-1 VO-boxes

- **Information below may go out of date. Updated information at the DIRAC portal :**  
[https://lhcb-web-dirac.cern.ch/DIRAC/LHCb-Production/lhcb\\_admin/systems/Sy](https://lhcb-web-dirac.cern.ch/DIRAC/LHCb-Production/lhcb_admin/systems/Sy)
- SLS for Tier-1 VO-boxes
- voboxlhcb.gridpp.rl.ac.uk
- voboxlhcb.in2p3.fr
- voboxlhcb.nikhef.nl
- voboxlhcb.pic.es
- voboxlhcb.gridka.de
- ui01-lhcb.cr.cnaf.infn.it

## Volhcb nodes (you can get some if with CDBDump volhcbXX)

- The CERN volhcb boxes are monitored at  
[https://meter.cern.ch/public/\\_plugin/kiwana/#/dashboard/elasticsearch/Meter](https://meter.cern.ch/public/_plugin/kiwana/#/dashboard/elasticsearch/Meter)
- **Information below is out of date. Updated information at the DIRAC portal :**  
[https://lhcb-web-dirac.cern.ch/DIRAC/LHCb-Production/lhcb\\_admin/systems/Sy](https://lhcb-web-dirac.cern.ch/DIRAC/LHCb-Production/lhcb_admin/systems/Sy)

Name	Alias	OS	Type	Services	Warranty
volhcb03		SLC5	Intel(R) Xeon(R) CPU L5420 @ 2.50GHz (2/8) , 16GB RAM 2x160GB HDD	Production machine: accounting services	12 march 2012
volhcb24		SLC5	Intel(R) Xeon(R) CPU L5420 @ 2.50GHz (2/8) , 16GB RAM 2x160GB HDD	DIRAC Production Agents and services (2nd machine)	28 april 2012
volhcb25		SLC5	Intel(R) Xeon(R) CPU L5420 @ 2.50GHz (2/8) , 16GB RAM 2x160GB HDD	LHCbDirac Web development	28 april 2012
volhcb26		SLC5	Intel(R) Xeon(R) CPU	VM DIRAC	28 april 2012

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			L5420 @ 2.50GHz (2/8), 16GB RAM 2x160GB HDD		
volhcb28 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (2/8), 16GB RAM 2x160GB HDD	DIRAC - DataManagement optimization development	22 april 2013
volhcb29 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (2/8), 16GB RAM 2x160GB HDD	MergingForDQAgents, HammerCloud, few other production services and agents	22 april 2013
volhcb30 <a href="#">↗</a>	lhcb-cert-dirac	SLC6	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (2/8), 16GB RAM 2x160GB HDD	Certification machine, mysql	22 April 2013
volhcb31 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (1/1), 2GB RAM 1x100GB HDD	Jenkins	Virtual Machine
volhcb32 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (1/1), 2GB RAM 1x100GB HDD	?	Virtual Machine
volhcb33 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (1/1), 2GB RAM 1x100GB HDD	?	Virtual Machine
volhcb34 <a href="#">↗</a>		SLC5	Intel(R) Xeon(R) CPU L5520 @ 2.27GHz (2/8), 48GB RAM 3x1TB HDD	?	?

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vol hcb35 <a href="#">↗</a>		SLC5	Intel (R) Xeon(R) CPU L5520 @ 2.27GHz (2/8), 24GB RAM 2x500GB HDD	?	?
vol hcb36 <a href="#">↗</a>		SLC5	Intel (R) Xeon(R) CPU L5640 @ 2.27GHz (2/12), 48GB RAM 3x2TB HDD	Accounting DB	?
vol hcb37 <a href="#">↗</a>		SLC5	Intel (R) Xeon(R) CPU L5640 @ 2.27GHz (2/12), 48GB RAM 3x2TB HDD	Accounting DB	?
vol hcb38 <a href="#">↗</a>		SLC?	Intel (R) Xeon(R) CPU L5640 @ 2.27GHz (2/12), 48GB RAM 3x2TB HDD	not in prod yet	?
vol hcb39 <a href="#">↗</a>		SLC?	Intel (R) Xeon(R) CPU L5640 @ 2.27GHz (2/12), 48GB RAM 3x2TB HDD	not in prod yet	?

**on demand dat abases**

Name	Database(s)
dbod-1 bpr od <a href="#">↗</a>	JobLoggi ngDB

**St or age**

- CERN Space Tokens [↗](#)
- CNAF Space Tokens [↗](#)
- GRIDKA Space Tokens [↗](#)
- IN2P3 Space Tokens [↗](#)
- PIC Space Tokens [↗](#)
- RAL Space Tokens [↗](#)
- SARA Space Tokens [↗](#)

## Collaboration Services

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