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WLCG Tier-1 Tape System

12 May 2009 Tue 14:13:03

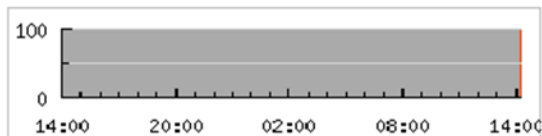
WLCG Tier-1 Tape System

availability:

[\(more\)](#)

this service consists of:

- CERN Tape System
- CA-TRIUMF Tape System
- DE-KIT Tape System
- ES-PIC Tape System
- FR-CCIN2P3 Tape System
- IT-INFN-CNAF Tape System
- NDGF Tape Metrics
- NL-T1 Tape System
- TW-ASGC Tape System
- UK-T1-RAL Tape System
- US-FNAL-CMS Tape System
- US-T1-BNL Tape System

availability in the last 24 hours [\(more\)](#):

Additional information

full name: **WLCG Tier-1 Tape System**

group: IT-LCG

manager: **Alberto Aimar**

Availability update

last update: 00:00:00, 1 Jan 2006

(3 years ago)

expired [rss feed with status changes](#)

Part of (subservice of):

none / not declared

Admin

[admin tools](#)

CERN Tape System

12 May 2009 Tue 14:17:08

Service information

full name: **CERN Tape System**

group: IT-LCG

manager: **Alberto Aimar** 

Part of (subservice of):

WLCG Tier-1 Tape System

Subservices

none / not declared

Clusters, subclusters and nodes

none / not declared

Depends on

none / not declared

Depended on by

none / not declared


Service availability [\(more\)](#)

availability: 

last update: 15:55:05, 11 May 2009
(22 hours ago)

expires after: 47 minutes

expired

 [rss feed with status changes](#)

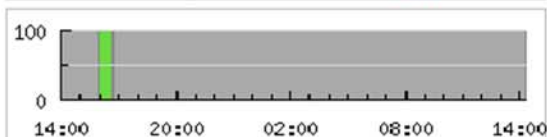
how is availability measured or estimated:

No availability Description

Additional service information [\(more\)](#)

Total Data Rate Read:	1234
Total Data Rate Write:	1234
Avg. File Size Read:	1234
Avg. File Size Write:	1234
Tape Repeat Mount Read:	1234
Tape Repeat Mount Write:	1234
Data Transferred Per Mount Read:	1234
Data Transferred Per Mount Write:	1234

availability in the last 24 hours [\(more\)](#):



Service Level Status overview

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CERN Tape System

12 May 2009 Tue 14:18:19

Service

name: **CERN Tape System**[back to service details](#)

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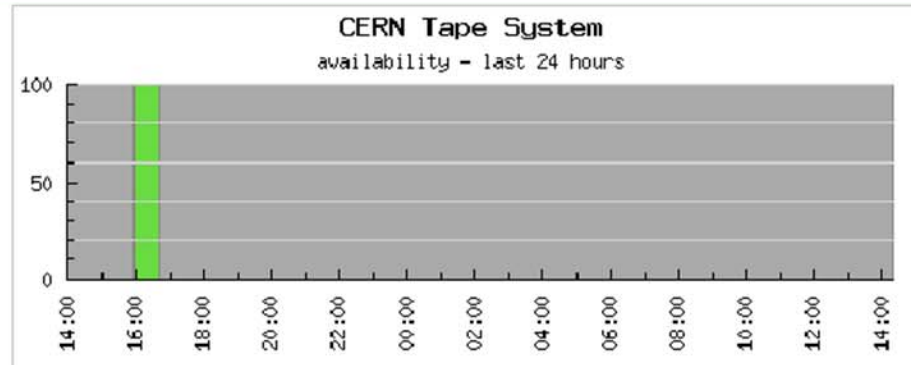
see details of:

[Service availability](#)[Total Data Rate Read](#)[Total Data Rate Write](#)[Avg. File Size Read](#)[Avg. File Size Write](#)[Tape Repeat Mount Read](#)[Tape Repeat Mount Write](#)[Data Transferred Per Mount Read](#)[Data Transferred Per Mount Write](#)

for the period of:

[last 24 hours](#)[last week](#)[last month](#)

More on availability in the last 24 hours



Service Level Status overview

see details of:

Service availability

Total Data Rate Read

Total Data Rate Write

Avg. File Size Read

Avg. File Size Write

Tape Repeat Mount Read

Tape Repeat Mount Write

Data Transferred Per Mount Read

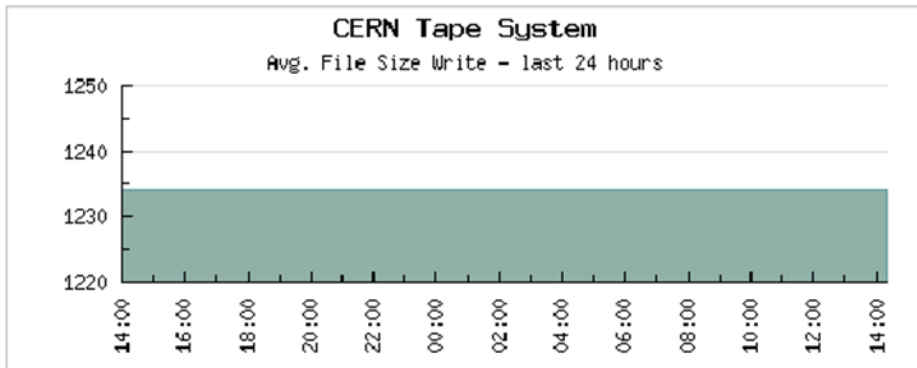
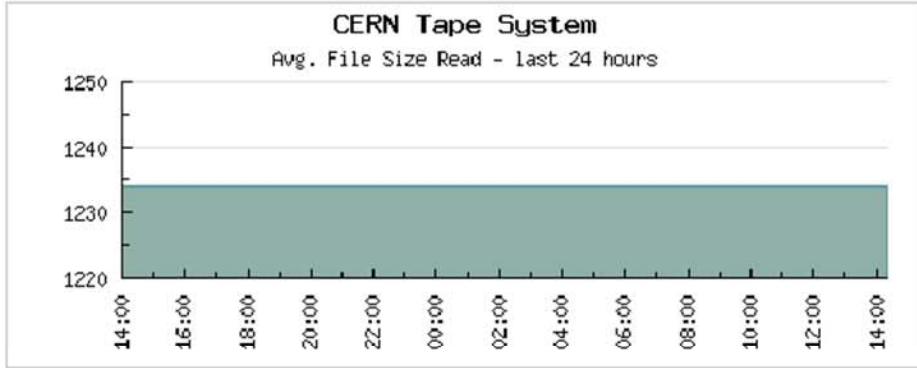
Data Transferred Per Mount Write

for the period of:

last 24 hours

last week

last month



Collecting Tape Metrics from all Sites

- SLS can collect data about each site
- Each Site should provide an XML file with the data in a fixed simple format

```
<numericvalue name="Total_Data_Rate_Read" desc="Total Data Rate Read" timestamp="2009-05-11T15:48:45">1234</numericvalue>
```

```
<numericvalue name="Total_Data_Rate_Write" desc="Total Data Rate Write" timestamp="2009-05-11T15:48:45">1234</numericvalue>
```

- Accessible via http , updated automatically at the Site (manually initially)
- Each Sites has a file attached to the existing MSS metrics page

<https://twiki.cern.ch/twiki/bin/view/LCG/MssEfficiency>

Next Steps:

- Agreement of MB to go on
- Define the Metrics needed
- Sites review information about their page (manager, links, etc)
- Sites generate the XML file

```
<id>WLCG_CA_TRIUMF_Tape_Metrics</id>
<fullname>CA-TRIUMF Tape System</fullname>

<availability>100</availability>
<availabilityinfo>
Info on CA_TRIUMF Tape Metrics
</availabilityinfo>

<availabilitythresholds>
  <threshold level="available">75</threshold>
  <threshold level="affected">45</threshold>
  <threshold level="degraded">15</threshold>
</availabilitythresholds>
<availabilitydesc>
No availabiliti Description
</availabilitydesc>
<refreshperiod>PT7M</refreshperiod>
<validityduration>PT47M</validityduration>
<data>
<numericvalue name="Total_Data_Rate_Read" desc="Total Data Rate Read" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Total_Data_Rate_Write" desc="Total Data Rate Write" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Avg_File_Size_Read" desc="Avg. File Size Read" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Avg_File_Size_Write" desc="Avg. File Size Write" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Tape_Repeat_Mount_Read" desc="Tape Repeat Mount Read" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Tape_Repeat_Mount_Write" desc="Tape Repeat Mount Write" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Data_Transferred_Per_Mount_Read" desc="Data Transferred Per Mount Read" timestamp="2009-05-11T15:48:45">1234</numericvalue>
<numericvalue name="Data_Transferred_Per_Mount_Write" desc="Data Transferred Per Mount Write" timestamp="2009-05-11T15:48:45">1234</numericvalue>

```

- GeneratorServices
- GuidesInfo
- HCC
- Inspire
- ILCBDSColl
- ILCTPC
- ItCommTeam
- ITDRP
- ITGD
- Know
- LAr
- WebHome
- LCGAAWorkbook
- LHCAccess
- LHCAtHome
- LHCOPN
- LHCb
- LHCgas
- Leade
- LinuxSupport
- Main
- MPGD
- NA49
- NA61
- PSSGroup
- Plugins
- RCTF
- ROXIE
- SPI
- SRMDev
- Sandbox
- SocialActivities
- SuperComputing
- Support
- TMVA
- TOTEM
- Twiki
- LINOSAT

Date	1. Total Data Rate		2. Avg. File Size		3. Tape Repeat Mnt		4. Data xferred/mnt	
	Read	Write	Read	Write	Read	Write	Read	Write
20080202	x	x	x	x	x	x	x	x
20080209	x	x	x	x	x	x	x	x

Hide attachments (12)

!	Attachment	Action	Size	Date	Who	Comment
	CA_TRIUMF_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:41	AlbertoAimar	
	CERN_Tape_Metrics.xml	manage	1.8 K	12 May 2009 - 13:42	AlbertoAimar	
	DE_KIT_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:42	AlbertoAimar	
	ES_PIC_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:42	AlbertoAimar	
	FR_CCIN2P3_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:42	AlbertoAimar	
	IT_INFN_CNAF_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:42	AlbertoAimar	
	NDGF_Tape_Metrics.xml	manage	1.8 K	12 May 2009 - 13:42	AlbertoAimar	
	NL_T1_Tape_Metrics.xml	manage	1.8 K	12 May 2009 - 13:53	AlbertoAimar	
	TW_ASGC_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:43	AlbertoAimar	
	UK_T1_RAL_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:43	AlbertoAimar	
	US_FNAL_CMS_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:43	AlbertoAimar	
	US_T1_BNL_Tape_Metrics.xml	manage	1.9 K	12 May 2009 - 13:43	AlbertoAimar	

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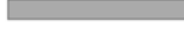





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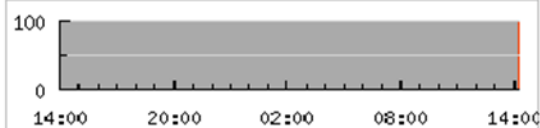
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Admin

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