



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Name

December 2007

Critical Sam Tests - <http://sam-docs.web.cern.ch/sam-docs/docs/htmldocs/MANUserManual/node22.html>

availability = % of successful tests during the day

reliability = availability/scheduled availability

Reliability and availability for federation - average of all sites in the federation

Colour coding:



Federation	reli- ability	avail- ability	Federation	reli- ability	avail- ability
AT-HEPHY-VIENNA-UIBK	99%	99%	JP-Tokyo-ATLAS-T2	100%	99%
AU-ATLAS	83%	83%	NO-NORGRID-T2	0%	0%
BE-TIER2	39%	51%	PK-CMS-T2	19%	22%
CH-CHIPP-CSCS	87%	87%	PL-TIER2-WLCG	91%	91%
CN-IHEP	81%	81%	PT-LIP-LCG-Tier2	60%	66%
CZ-Prague-T2	72%	78%	RO-LCG	65%	68%
DE-MCAT	45%	45%	RU-RDIG	52%	56%
DE-DESY-LHCb-T2	99%	99%	SE-SNIC-T2	0%	0%
DE-DESY-RWTH-CMS-T2	75%	76%	SI-SiNET	51%	67%
DE-FREIBURGWUPPERTAL	83%	83%	TW-	88%	88%
DE-GSI	51%	51%	UA-	0%	0%
ES-ATLAS-T2 tbc	72%	81%	UK-London-Tier2	60%	64%
ES-CMS-T2	57%	74%	UK-NorthGrid	91%	91%
ES-LHCb-T2	62%	62%	UK-ScotGrid	89%	89%
FI-HIP-T2	0%	0%	UK-SouthGrid	79%	79%
FR-GRIF	93%	93%	US-AGLT2	0%	0%
FR-IN2P3-CC-T2	90%	90%	US-Caltech	0%	0%
FR-IN2P3-LAPP	91%	90%	US-Florida	0%	0%
FR-IN2P3-LPC	99%	99%	US-MIT	0%	0%
FR-IN2P3-SUBATECH	89%	89%	US-MWT2	0%	0%
IL-HEPTier-2	36%	36%	US-Nebraska	0%	0%
IN-DAE-KOLKATA-TIER2	98%	98%	US-NET2	0%	0%
IN-INDIACMS-TIFR	0%	0%	US-Purdue-T2	0%	0%
IT-ALICE-federation	65%	66%	US-SWT2	0%	0%
IT-ATLAS-federation	64%	70%	US-UCSD	0%	0%
IT-CMS-federation	51%	55%	US-Wisconsin	0%	0%
IT-LHCb-federation	65%	66%	US-WT2	0%	0%

* US sites in OSG are not yet included in the critical test system



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Reliability

December 2007

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availability = % of successful tests during the day

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Reliability and availability for federation - average of all sites in the federation

Colour coding:




Federation	reli-ability	avail-ability	Federation	reli-ability	avail-ability
JP-Tokyo-ATLAS-T2	100%	99%	UK-London-Tier2	60%	64%
FR-IN2P3-LPC	99%	99%	ES-CMS-T2	57%	74%
DE-DESY-LHCb-T2	99%	99%	RU-RDIG	52%	56%
AT-HEPHY-VIENNA-UIBK	99%	99%	DE-GSI	51%	51%
IN-DAE-KOLKATA-TIER2	98%	98%	SI-SIGNET	51%	67%
FR-GRIF	93%	93%	IT-CMS-federation	51%	55%
UK-NorthGrid	91%	91%	DE-MCAT	45%	45%
FR-IN2P3-LAPP	91%	90%	BE-TIER2	39%	51%
PL-TIER2-WLCG	91%	91%	IL-HEPTier-2	36%	36%
FR-IN2P3-CC-T2	90%	90%	PK-CMS-T2	19%	22%
FR-IN2P3-SUBATECH	89%	89%	FI-HIP-T2	0%	0%
UK-ScotGrid	89%	89%	IN-INDIACMS-TIFR	0%	0%
TW-	88%	88%	NO-NORGRID-T2	0%	0%
CH-CHIPP-CSCS	87%	87%	SE-SNIC-T2	0%	0%
DE-FREIBURGWUPPERTAL	83%	83%	UA-	0%	0%
AU-ATLAS	83%	83%	US-AGLT2	0%	0%
CN-IHEP	81%	81%	US-Caltech	0%	0%
UK-SouthGrid	79%	79%	US-Florida	0%	0%
DE-DESY-RWTH-CMS-T2	75%	76%	US-MIT	0%	0%
ES-ATLAS-T2 tbc	72%	81%	US-MWT2	0%	0%
CZ-Prague-T2	72%	78%	US-Nebraska	0%	0%
RO-LCG	65%	68%	US-NET2	0%	0%
IT-ALICE-federation	65%	66%	US-Purdue-T2	0%	0%
IT-LHCb-federation	65%	66%	US-SWT2	0%	0%
IT-ATLAS-federation	64%	70%	US-UCSD	0%	0%
ES-LHCb-T2	62%	62%	US-Wisconsin	0%	0%
PT-LIP-LCG-Tier2	60%	66%	US-WT2	0%	0%

* US sites in OSG are not yet included in the critical test system



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Reliability and availability for federation - average of all sites in the federation
 Colour coding: 

Federation	Site	reli- ability	avail- ability	----- reliability history -----	
				Oct-07	Nov-07
Austria, Austrian Tier-2 Federation	HEPHY-UIBK	99%	99%	99%	96%
AT-HEPHY-VIENNA-UIBK		99%	99%	99%	96%
Australia, University of Melbourne	Australia-UNIMELB-LCG2	83%	83%	90%	80%
AU-ATLAS		83%	83%	90%	80%
Belgium, Belgian Tier-2 Federation	BEgrid-ULB-VUB	78%	78%	77%	76%
	BelGrid-UCL	0%	25%	64%	58%
BE-TIER2		39%	51%	71%	67%
Switzerland, CHIPP	CSCS-LCG2	87%	87%	57%	83%
CH-CHIPP-CSCS		87%	87%	57%	83%
China, IHEP, Beijing	BEIJING-LCG2	81%	81%	54%	71%
CN-IHEP		81%	81%	54%	71%
Czech Rep., FZU AS, Prague	prague_lcg2	80%	80%	94%	87%
	prague_cesnet_lcg2	65%	76%	99%	93%
CZ-Prague-T2		72%	78%	97%	90%
Germany, ATLAS Federation, Munich	LRZ-LMU	0%	0%	0%	83%
	MPPMU	89%	89%	0%	55%
DE-MCAT		45%	45%	0%	69%
Germany, DESY, Hamburg	DESY-HH	100%	100%	97%	100%
	DESY-ZN	99%	99%	98%	100%
DE-DESY-LHCb-T2		99%	99%	97%	100%
Germany, CMS Federation	DESY-HH	100%	100%	97%	100%
	DESY-ZN	99%	99%	98%	100%
	RWTH-Aachen	25%	29%	68%	80%
DE-DESY-RWTH-CMS-T2		75%	76%	88%	93%
Germany, ATLAS Federation FR/W	UNI-FREIBURG	99%	99%	51%	90%
	wuppertalprod	68%	68%	0%	39%
DE-FREIBURGWUPPERTAL		83%	83%	25%	64%
Germany, GSI, Darmstadt	GSI-LCG2	51%	51%	99%	84%
DE-GSI		51%	51%	99%	84%
Spain, ATLAS Federation	lfae	92%	92%	96%	73%
	IFIC-LCG2	97%	97%	99%	98%
	UAM-LCG2	28%	53%	98%	90%
ES-ATLAS-T2 tbc		72%	81%	98%	87%
Spain, CMS Federation	CIEMAT-LCG2	96%	96%	91%	82%
	IFCA-LCG2	19%	51%	89%	72%
ES-CMS-T2		57%	74%	90%	77%
Spain, LHCb Federation	UB-LCG2	35%	35%	96%	97%
	USC-LCG2	90%	89%	96%	96%
ES-LHCb-T2		62%	62%	96%	96%
Finland, NDGF/HIP Tier2	HIP-T2	0%	0%	0%	0%
FI-HIP-T2		0%	0%	0%	0%
France, GRIF, Paris	GRIF	93%	93%	98%	100%
FR-GRIF		93%	93%	98%	100%
France, CC-IN2P3 AF	IN2P3-CC-T2	90%	90%	90%	86%
FR-IN2P3-CC-T2		90%	90%	90%	86%
France, LAPP, Annecy	IN2P3-LAPP	91%	90%	99%	99%
FR-IN2P3-LAPP		91%	90%	99%	99%
France, LPC, Clermont-Ferrand	IN2P3-LPC	99%	99%	99%	99%
FR-IN2P3-LPC		99%	99%	99%	99%
France, SUBATECH, Nantes	IN2P3-SUBATECH	89%	89%	98%	91%
FR-IN2P3-SUBATECH		89%	89%	98%	91%
Israel, HEP-IL Tier-2 Federation	WEIZMANN-LCG2	56%	56%	72%	88%
	TAU-LCG2	15%	15%	0%	55%
IL-HEPTier-2		36%	36%	36%	72%

Federation	Site	reliability	avail-ability	----- reliability history -----	
				Oct-07	Nov-07
India, VECC/SINP, Kolkata	IN-DAE-VECC-01	98%	98%	84%	77%
IN-DAE-KOLKATA-TIER2		98%	98%	84%	77%
India, TIFR, Mumbai	INDIACMS-TIFR	0%	0%	0%	0%
IN-INDIACMS-TIFR		0%	0%	0%	0%
Italy, INFN ALICE Federation	INFN-BARI	30%	30%	46%	91%
	INFN-CATANIA	27%	27%	17%	62%
	INFN-LNL-2	96%	96%	99%	93%
	INFN-NAPOLI-ATLAS	99%	99%	85%	69%
	INFN-MILANO	74%	84%	41%	88%
	INFN-PISA	82%	82%	85%	66%
	INFN-TORINO	47%	47%	77%	74%
IT-ALICE-federation		65%	66%	64%	78%
Italy, INFN ATLAS Federation	INFN-NAPOLI-ATLAS	99%	99%	85%	69%
	INFN-BARI	30%	30%	46%	91%
	INFN-LNL-2	96%	96%	99%	93%
	INFN-MILANO	74%	84%	41%	88%
	INFN-FRASCATI	87%	88%	90%	92%
	INFN-TORINO	47%	47%	77%	74%
	INFN-PISA	82%	82%	85%	66%
	INFN-ROMA1	0%	34%	93%	63%
IT-ATLAS-federation		64%	70%	77%	80%
Italy, INFN CMS Federation	INFN-BARI	30%	30%	46%	91%
	INFN-LNL-2	96%	96%	99%	93%
	INFN-NAPOLI-ATLAS	99%	99%	85%	69%
	INFN-PISA	82%	82%	85%	66%
	INFN-ROMA1	0%	34%	93%	63%
	INFN-ROMA1-CMS	0%	0%	9%	36%
	INFN-TORINO	47%	47%	77%	74%
IT-CMS-federation		51%	55%	71%	70%
Italy, INFN LHCb Federation	INFN-BARI	30%	30%	46%	91%
	INFN-CATANIA	27%	27%	17%	62%
	INFN-LNL-2	96%	96%	99%	93%
	INFN-MILANO	74%	84%	41%	88%
	INFN-NAPOLI-ATLAS	99%	99%	85%	69%
	INFN-PISA	82%	82%	85%	66%
	INFN-TORINO	47%	47%	77%	74%
IT-LHCb-federation		65%	66%	64%	78%
Japan, ICEPP, Tokyo	TOKYO-LCG2	100%	99%	99%	58%
JP-Tokyo-ATLAS-T2		100%	99%	99%	58%
Norway, UNINETT SIGMA Tier-2	NO-NORGRID-T2	0%	0%	0%	0%
NO-NORGRID-T2		0%	0%	0%	0%
Pakistan, Pakistan Tier-2 Federation	NCP-LCG2	39%	45%	0%	0%
	PAKGRID-LCG2	0%	0%	0%	0%
PK-CMS-T2		19%	22%	0%	0%
Poland, Polish Tier-2 Federation	AMD64.PSNC.PL	91%	91%	85%	93%
	CYFRONET-IA64	87%	88%	95%	97%
	CYFRONET-LCG2	87%	87%	71%	84%
	egee.man.poznan.pl	91%	90%	66%	78%
	WARSAW-EGEE	99%	99%	93%	99%
PL-TIER2-WLCG		91%	91%	82%	90%
Portugal, LIP Tier-2 Federation	LIP-Coimbra	82%	82%	94%	98%
	LIP-Lisbon	37%	51%	88%	98%
PT-LIP-LCG-Tier2		60%	66%	91%	98%
Romania, Romanian Tier-2 Federation	NIHAM	93%	93%	85%	91%
	RO-02-NIPNE	89%	89%	93%	93%
	RO-07-NIPNE	34%	40%	42%	82%
	RO-11-NIPNE	45%	50%	67%	27%
RO-LCG		65%	68%	72%	73%
Russian Fed., Russian Data-Intensive GRID	RU-Protvino-IHEP	84%	84%	71%	72%
	ITEP	84%	84%	63%	93%
	JINR-LCG2	94%	94%	93%	93%
	RRC-KI	0%	0%	86%	0%
	RU-Moscow-SINP-LCG2	36%	49%	25%	0%
	RU-Moscow-FIAN-LCG2	43%	43%	51%	94%
	RU-Moscow-MEPHI-LCG2	44%	44%	92%	95%
	RU-Phys-SPbSU	92%	92%	96%	97%
	ru-PNPI-LCG2	0%	0%	44%	85%
	RU-SPbSU	92%	88%	86%	83%
	RU-Troitsk-INR-LCG2	2%	35%	79%	93%
RU-RDIG		52%	56%	71%	73%

Federation	Site	reli- ability	avail- ability	----- reliability history -----	
				Oct-07	Nov-07
Sweden, SNIC Tier-2	SE-SNIC-T2	0%	0%	0%	0%
SE-SNIC-T2		0%	0%	0%	0%
Slovenia, SiNET	SiNET	51%	67%	95%	99%
SI-SiNET		51%	67%	95%	99%
Taipei, Taiwan Analysis Facility Federation	TW-FTT	88%	88%	89%	98%
TW-		88%	88%	89%	98%
Ukraine, Ukrainian Tier-2 Federation	no information received from collaboration board member	0%	0%	0%	0%
UA-		0%	0%	0%	0%
UK, London Tier 2	UKI-LT2-Brunel	98%	95%	97%	98%
	UKI-LT2-IC-HEP	91%	91%	98%	98%
	UKI-LT2-IC-LeSC	93%	93%	98%	99%
	UKI-LT2-QMUL	16%	25%	65%	65%
	UKI-LT2-RHUL	22%	49%	84%	58%
	UKI-LT2-UCL-CENTRAL	0%	0%	82%	59%
	UKI-LT2-UCL-HEP	96%	96%	0%	50%
UK-London-Tier2		60%	64%	75%	75%
UK, NorthGrid	UKI-NORTHGRID-LANCS-HEP	75%	75%	99%	86%
	UKI-NORTHGRID-LIV-HEP	97%	97%	84%	91%
	UKI-NORTHGRID-MAN-HEP	95%	95%	66%	95%
	UKI-NORTHGRID-SHEF-HEP	97%	97%	50%	63%
UK-NorthGrid		91%	91%	75%	84%
UK, ScotGrid	UKI-SCOTGRID-DURHAM	90%	90%	92%	91%
	ScotGRID-Edinburgh	83%	83%	78%	97%
	UKI-SCOTGRID-GLASGOW	94%	94%	96%	97%
UK-ScotGrid		89%	89%	89%	95%
UK, SouthGrid	EFDA-JET	73%	73%	98%	92%
	UKI-SOUTHGRID-BHAM-HEP	96%	96%	94%	97%
	UKI-SOUTHGRID-BRIS-HEP	98%	98%	98%	97%
	UKI-SOUTHGRID-CAM-HEP	29%	29%	80%	90%
	UKI-SOUTHGRID-OX-HEP	91%	91%	70%	98%
	UKI-SOUTHGRID-RALPP	87%	86%	89%	95%
UK-SouthGrid		79%	79%	88%	95%
USA, Great Lakes ATLAS T2 *	AGLT2	0%	0%	0%	0%
US-AGLT2		0%	0%	0%	0%
USA, Caltech CMS T2 *	CIT_CMS_T2	0%	0%	0%	0%
US-Caltech		0%	0%	0%	0%
USA, Florida CMS T2 *	Uflorida-PG	0%	0%	0%	0%
	UFlorida-HPC	0%	0%	0%	0%
	Uflorida-IHEPA	0%	0%	0%	0%
US-Florida		0%	0%	0%	0%
USA, MIT CMS T2 *	MIT_CMS	0%	0%	0%	0%
US-MIT		0%	0%	0%	0%
USA, Midwest ATLAS T2 *	MWT2_UC	0%	0%	0%	0%
	MWT2_IU	0%	0%	0%	0%
	UC_Teraport	0%	0%	0%	0%
	UC_ATLAS_MWT2	0%	0%	0%	0%
	IU_ATLAS_Tier2	0%	0%	0%	0%
	IU_OSG	0%	0%	0%	0%
US-MWT2		0%	0%	0%	0%
USA, Nebraska CMS T2 *	Nebraska	0%	0%	0%	0%
US-Nebraska		0%	0%	0%	0%
USA, Northeast ATLAS T2 *	BU_ATLAS_Tier2	0%	0%	0%	0%
	BU_ATLAS_Tier2o	0%	0%	0%	0%
US-NET2		0%	0%	0%	0%
USA, Purdue CMS T2 *	Purdue-Lear	0%	0%	0%	0%
	Purdue-RCAC	0%	0%	0%	0%
US-Purdue-T2		0%	0%	0%	0%
USA, Southwest ATLAS T2 *	OU_OCCEP_SWT2	0%	0%	0%	0%
	OU_OSCER_ATLAS	0%	0%	0%	0%
	UTA_DPCC	0%	0%	0%	0%
	UTA_SWT2	0%	0%	0%	0%
US-SWT2		0%	0%	0%	0%
USA, UC San Diego CMS T2 *	UCSDT2	0%	0%	0%	0%
US-UCSD		0%	0%	0%	0%
USA, U. Wisconsin CMS T2 *	GLOW	0%	0%	0%	0%
US-Wisconsin		0%	0%	0%	0%
USA, SLAC ATLAS T2 *	PROD_SLAC	0%	0%	0%	0%
US-WT2		0%	0%	0%	0%

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