



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Name

November 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
AT-HEPHY-VIENNA-UIBK	96%	96%
AU-ATLAS	80%	85%
BE-TIER2	67%	68%
CH-CHIPP-CSCS	83%	82%
CN-IHEP	71%	70%
CZ-Prague-T2	90%	90%
DE-MCAT	69%	74%
DE-DESY-LHCb-T2	100%	100%
DE-DESY-RWTH-CMS-T2	93%	93%
DE-FREIBURGWUPPERTAL	64%	62%
DE-GSI	84%	84%
ES-ATLAS-T2 tbc	87%	87%
ES-CMS-T2	77%	80%
ES-LHCb-T2	96%	96%
FI-HIP-T2	0%	0%
FR-GRIF	100%	100%
FR-IN2P3-CC-T2	86%	85%
FR-IN2P3-LAPP	99%	99%
FR-IN2P3-LPC	99%	99%
FR-IN2P3-SUBATECH	91%	91%
IL-HEPTier-2	72%	72%
IN-DAE-KOLKATA-TIER2	77%	77%
IN-INDIACMS-TIFR	0%	0%
IT-ALICE-federation	78%	77%
IT-ATLAS-federation	80%	81%
IT-CMS-federation	70%	75%
IT-LHCb-federation	78%	77%

Federation	reli- ability	avail- ability
JP-Tokyo-ATLAS-T2	58%	75%
NO-NORGRID-T2	0%	0%
PK-CMS-T2	0%	6%
PL-TIER2-WLCG	90%	89%
PT-LIP-LCG-Tier2	98%	98%
RO-LCG	51%	53%
RU-RDIG	73%	73%
SE-SNIC-T2	0%	0%
SI-SiNET	99%	99%
TW-	98%	98%
UA-	0%	0%
UK-London-Tier2	75%	79%
UK-NorthGrid	84%	85%
UK-ScotGrid	95%	95%
UK-SouthGrid	95%	95%
US-AGLT2	0%	0%
US-Caltech	0%	0%
US-Florida	0%	0%
US-MIT	0%	0%
US-MWT2	0%	0%
US-Nebraska	0%	0%
US-NET2	0%	0%
US-Purdue-T2	0%	0%
US-SWT2	0%	0%
US-UCSD	0%	0%
US-Wisconsin	0%	0%
US-WT2	0%	0%



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Reliability

November 2007

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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
DE-DESY-LHCb-T2	100%	100%
FR-GRIF	100%	100%
FR-IN2P3-LPC	99%	99%
SI-SIGNET	99%	99%
FR-IN2P3-LAPP	99%	99%
PT-LIP-LCG-Tier2	98%	98%
TW-	98%	98%
ES-LHCb-T2	96%	96%
AT-HEPHY-VIENNA-UIBK	96%	96%
UK-SouthGrid	95%	95%
UK-ScotGrid	95%	95%
DE-DESY-RWTH-CMS-T2	93%	93%
FR-IN2P3-SUBATECH	91%	91%
PL-TIER2-WLCG	90%	89%
CZ-Prague-T2	90%	90%
ES-ATLAS-T2 tbc	87%	87%
FR-IN2P3-CC-T2	86%	85%
UK-NorthGrid	84%	85%
DE-GSI	84%	84%
CH-CHIPP-CSCS	83%	82%
AU-ATLAS	80%	85%
IT-ATLAS-federation	80%	81%
IT-ALICE-federation	78%	77%
IT-LHCb-federation	78%	77%
IN-DAE-KOLKATA-TIER2	77%	77%
ES-CMS-T2	77%	80%
UK-London-Tier2	75%	79%

Federation	reli-ability	avail-ability
RU-RDIG	73%	73%
IL-HEPTier-2	72%	72%
CN-IHEP	71%	70%
IT-CMS-federation	70%	75%
DE-MCAT	69%	74%
BE-TIER2	67%	68%
DE-FREIBURGWUPPERTAL	64%	62%
JP-Tokyo-ATLAS-T2	58%	75%
RO-LCG	51%	53%
FI-HIP-T2	0%	0%
IN-INDIACMS-TIFR	0%	0%
NO-NORGRID-T2	0%	0%
PK-CMS-T2	0%	6%
SE-SNIC-T2	0%	0%
UA-	0%	0%
US-AGLT2	0%	0%
US-Caltech	0%	0%
US-Florida	0%	0%
US-MIT	0%	0%
US-MWT2	0%	0%
US-Nebraska	0%	0%
US-NET2	0%	0%
US-Purdue-T2	0%	0%
US-SWT2	0%	0%
US-UCSD	0%	0%
US-Wisconsin	0%	0%
US-WT2	0%	0%



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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	Site	reli- ability	avail- ability	----- reliability history ----- Oct-07
Austria, Austrian Tier-2 Federation	HEPHY-UIBK	96%	96%	99%
AT-HEPHY-VIENNA-UIBK		96%	96%	99%
Australia, University of Melbourne	Australia-UNIMELB-LCG2	80%	85%	90%
AU-ATLAS		80%	85%	90%
Belgium, Belgian Tier-2 Federation	BEgrid-ULB-VUB	76%	76%	77%
	BelGrid-UCL	58%	61%	64%
BE-TIER2		67%	68%	71%
Switzerland, CHIPP	CSCS-LCG2	83%	82%	57%
CH-CHIPP-CSCS		83%	82%	57%
China, IHEP, Beijing	BEIJING-LCG2	71%	70%	54%
CN-IHEP		71%	70%	54%
Czech Rep., FZU AS, Prague	praguelcg2	87%	88%	94%
	prague_cesnet_lcg2	93%	92%	99%
CZ-Prague-T2		90%	90%	97%
Germany, ATLAS Federation, Munich	LRZ-LMU	83%	84%	0%
	MPPMU	55%	65%	0%
DE-MCAT		69%	74%	0%
Germany, DESY, Hamburg	DESY-HH	100%	100%	97%
	DESY-ZN	100%	100%	98%
DE-DESY-LHCb-T2		100%	100%	97%
Germany, CMS Federation	DESY-HH	100%	100%	97%
	DESY-ZN	100%	100%	98%
	RWTH-Aachen	80%	80%	68%
DE-DESY-RWTH-CMS-T2		93%	93%	88%
Germany, ATLAS Federation FR/W	UNI-FREIBURG	90%	88%	51%
	wuppertalprod	39%	35%	0%
DE-FREIBURGWUPPERTAL		64%	62%	25%
Germany, GSI, Darmstadt	GSI-LCG2	84%	84%	99%
DE-GSI		84%	84%	99%
Spain, ATLAS Federation	ifae	73%	72%	96%
	IFIC-LCG2	98%	98%	99%
	UAM-LCG2	90%	90%	98%
ES-ATLAS-T2 tbc		87%	87%	98%
Spain, CMS Federation	CIEMAT-LCG2	82%	87%	91%
	IFCA-LCG2	72%	72%	89%
ES-CMS-T2		77%	80%	90%
Spain, LHCb Federation	UB-LCG2	97%	97%	96%
	USC-LCG2	96%	96%	96%
ES-LHCb-T2		96%	96%	96%
Finland, NDGF/HIP Tier2	HIP-T2	0%	0%	0%
FI-HIP-T2		0%	0%	0%
France, GRIF, Paris	GRIF	100%	100%	98%
FR-GRIF		100%	100%	98%
France, CC-IN2P3 AF	IN2P3-CC-T2	86%	85%	90%
FR-IN2P3-CC-T2		86%	85%	90%
France, LAPP, Annecy	IN2P3-LAPP	99%	99%	99%
FR-IN2P3-LAPP		99%	99%	99%
France, LPC, Clermont-Ferrand	IN2P3-LPC	99%	99%	99%
FR-IN2P3-LPC		99%	99%	99%
France, SUBATECH, Nantes	IN2P3-SUBATECH	91%	91%	98%
FR-IN2P3-SUBATECH		91%	91%	98%
Israel, HEP-IL Tier-2 Federation	WEIZMANN-LCG2	88%	88%	72%
	TAU-LCG2	55%	55%	0%
IL-HEPTier-2		72%	72%	36%

Federation	Site	reli- ability	avail- ability	----- reliability history ----- Oct-07
India, VECC/SINP, Kolkata	IN-DAE-VECC-01	77%	77%	84%
IN-DAE-KOLKATA-TIER2		77%	77%	84%
India, TIFR, Mumbai	INDIACMS-TIFR	0%	0%	0%
IN-INDIACMS-TIFR		0%	0%	0%
Italy, INFN ALICE Federation	INFN-BARI	91%	90%	46%
	INFN-CATANIA	62%	62%	17%
	INFN-LNL-2	93%	93%	99%
	INFN-NAPOLI-ATLAS	69%	73%	85%
	INFN-MILANO	88%	76%	41%
	INFN-PISA	66%	68%	85%
	INFN-TORINO	74%	74%	77%
IT-ALICE-federation		78%	77%	64%
Italy, INFN ATLAS Federation	INFN-NAPOLI-ATLAS	69%	73%	85%
	INFN-BARI	91%	90%	46%
	INFN-LNL-2	93%	93%	99%
	INFN-MILANO	88%	76%	41%
	INFN-FRASCATI	92%	95%	90%
	INFN-TORINO	74%	74%	77%
	INFN-PISA	66%	68%	85%
	INFN-ROMA1	63%	76%	93%
IT-ATLAS-federation		80%	81%	77%
Italy, INFN CMS Federation	INFN-BARI	91%	90%	46%
	INFN-LNL-2	93%	93%	99%
	INFN-NAPOLI-ATLAS	69%	73%	85%
	INFN-PISA	66%	68%	85%
	INFN-ROMA1	63%	76%	93%
	INFN-ROMA1-CMS	36%	49%	9%
	INFN-TORINO	74%	74%	77%
IT-CMS-federation		70%	75%	71%
Italy, INFN LHCb Federation	INFN-BARI	91%	90%	46%
	INFN-CATANIA	62%	62%	17%
	INFN-LNL-2	93%	93%	99%
	INFN-MILANO	88%	76%	41%
	INFN-NAPOLI-ATLAS	69%	73%	85%
	INFN-PISA	66%	68%	85%
	INFN-TORINO	74%	74%	77%
IT-LHCb-federation		78%	77%	64%
Japan, ICEPP, Tokyo	TOKYO-LCG2	58%	75%	99%
JP-Tokyo-ATLAS-T2		58%	75%	99%
Norway, UNINETT SIGMA Tier-2	NO-NORGRID-T2	0%	0%	0%
NO-NORGRID-T2		0%	0%	0%
Pakistan, Pakistan Tier-2 Federation	NCP-LCG2	0%	12%	0%
	PAKGRID-LCG2	0%	0%	0%
PK-CMS-T2		0%	6%	0%
Poland, Polish Tier-2 Federation	AMD64.PSNC.PL	93%	93%	85%
	CYFRONET-IA64	97%	95%	95%
	CYFRONET-LCG2	84%	82%	71%
	egee.man.poznan.pl	78%	78%	66%
	WARSAW-EGEE	99%	99%	93%
PL-TIER2-WLCG		90%	89%	82%
Portugal, LIP Tier-2 Federation	LIP-Coimbra	98%	98%	94%
	LIP-Lisbon	98%	98%	88%
PT-LIP-LCG-Tier2		98%	98%	91%
Romania, Romanian Tier-2 Federation	NIHAM	91%	87%	85%
	RO-01-ICI	13%	30%	91%
	RO-02-NIPNE	93%	93%	93%
	RO-03-UPB	0%	0%	0%
	RO-07-NIPNE	82%	82%	42%
	RO-11-NIPNE	27%	27%	67%
RO-LCG		51%	53%	63%
Russian Fed., Russian Data-Intensive GRID	RU-Protvino-IHEP	72%	72%	71%
	ITEP	93%	93%	63%
	JINR-LCG2	93%	93%	93%
	RRC-KI	0%	0%	86%
	RU-Moscow-SINP-LCG2	0%	1%	25%
	RU-Moscow-FIAN-LCG2	94%	94%	51%
	RU-Moscow-MEPHI-LCG2	95%	95%	92%
	RU-Phys-SPbSU	97%	97%	96%
	ru-PNPI-LCG2	85%	85%	44%
	RU-SPbSU	83%	82%	86%
	RU-Troitsk-INR-LCG2	93%	93%	79%
RU-RDIG		73%	73%	71%

Federation	Site	reli- ability	avail- ability	----- reliability history ----- Oct-07
Sweden, SNIC Tier-2	SE-SNIC-T2	0%	0%	0%
SE-SNIC-T2		0%	0%	0%
Slovenia, SiNET	SiNET	99%	99%	95%
SI-SiNET		99%	99%	95%
Taipei, Taiwan Analysis Facility Federation	TW-FTT	98%	98%	89%
TW-		98%	98%	89%
Ukraine, Ukrainian Tier-2 Federation	no information received from collaboration board member	0%	0%	0%
UA-		0%	0%	0%
UK, London Tier 2	UKI-LT2-Brunel	98%	98%	97%
	UKI-LT2-IC-HEP	98%	98%	98%
	UKI-LT2-IC-LeSC	99%	99%	98%
	UKI-LT2-QMUL	65%	65%	65%
	UKI-LT2-RHUL	58%	58%	84%
	UKI-LT2-UCL-CENTRAL	59%	72%	82%
	UKI-LT2-UCL-HEP	50%	67%	0%
UK-London-Tier2		75%	79%	75%
UK, NorthGrid	UKI-NORTHGRID-LANCS-HEP	86%	86%	99%
	UKI-NORTHGRID-LIV-HEP	91%	91%	84%
	UKI-NORTHGRID-MAN-HEP	95%	95%	66%
	UKI-NORTHGRID-SHEF-HEP	63%	69%	50%
UK-NorthGrid		84%	85%	75%
UK, ScotGrid	UKI-SCOTGRID-DURHAM	91%	91%	92%
	ScotGRID-Edinburgh	97%	96%	78%
	UKI-SCOTGRID-GLASGOW	97%	97%	96%
UK-ScotGrid		95%	95%	89%
UK, SouthGrid	EFDA-JET	92%	92%	98%
	UKI-SOUTHGRID-BHAM-HEP	97%	97%	94%
	UKI-SOUTHGRID-BRIS-HEP	97%	97%	98%
	UKI-SOUTHGRID-CAM-HEP	90%	90%	80%
	UKI-SOUTHGRID-OX-HEP	98%	98%	70%
	UKI-SOUTHGRID-RALPP	95%	95%	89%
UK-SouthGrid		95%	95%	88%
USA, Great Lakes ATLAS T2 *	AGLT2	0%	0%	0%
US-AGLT2		0%	0%	0%
USA, Caltech CMS T2 *	CIT_CMS_T2	0%	0%	0%
US-Caltech		0%	0%	0%
USA, Florida CMS T2 *	Uflorida-PG	0%	0%	0%
	UFlorida-HPC	0%	0%	0%
	Uflorida-IHEPA	0%	0%	0%
US-Florida		0%	0%	0%
USA, MIT CMS T2 *	MIT_CMS	0%	0%	0%
US-MIT		0%	0%	0%
USA, Midwest ATLAS T2 *	MWT2_UC	0%	0%	0%
	MWT2_IU	0%	0%	0%
	UC_Teraport	0%	0%	0%
	UC_ATLAS_MWT2	0%	0%	0%
	IU_ATLAS_Tier2	0%	0%	0%
	IU_OSG	0%	0%	0%
US-MWT2		0%	0%	0%
USA, Nebraska CMS T2 *	Nebraska	0%	0%	0%
US-Nebraska		0%	0%	0%
USA, Northeast ATLAS T2 *	BU_ATLAS_Tier2	0%	0%	0%
	BU_ATLAS_Tier2o	0%	0%	0%
US-NET2		0%	0%	0%
USA, Purdue CMS T2 *	Purdue-Lear	0%	0%	0%
	Purdue-RCAC	0%	0%	0%
US-Purdue-T2		0%	0%	0%
USA, Southwest ATLAS T2 *	OU_OCCHP_SWT2	0%	0%	0%
	OU_OSCER_ATLAS	0%	0%	0%
	UTA_DPCC	0%	0%	0%
	UTA_SWT2	0%	0%	0%
US-SWT2		0%	0%	0%
USA, UC San Diego CMS T2 *	UCSDT2	0%	0%	0%
US-UCSD		0%	0%	0%
USA, U. Wisconsin CMS T2 *	GLOW	0%	0%	0%
US-Wisconsin		0%	0%	0%
USA, SLAC ATLAS T2 *	PROD_SLAC	0%	0%	0%
US-WT2		0%	0%	0%

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