



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Name

March 2008

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

Availability = % of successful tests

Reliability = Availability / Scheduled Availability

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

Colour coding :

< 30%

< 60%

< 90%

>= 90%

Federation	Reli-ability	Avail-ability	Federation	Reli-ability	Avail-ability
AT-HEPHY-VIENNA-UIBK	99 %	92 %	IT-LHCb-federation	82 %	77 %
AU-ATLAS	43 %	46 %	JP-Tokyo-ATLAS-T2	97 %	95 %
BE-TIER2	89 %	89 %	PK-CMS-T2	73 %	62 %
CH-CHIPP-CSCS	87 %	88 %	PL-TIER2-WLCG	89 %	81 %
CN-IHEP	71 %	65 %	PT-LIP-LCG-Tier2	73 %	75 %
CZ-Prague-T2	96 %	95 %	RO-LCG	83 %	74 %
DE-DESY-LHCb-T2	98 %	98 %	RU-RDIG	84 %	83 %
DE-DESY-RWTH-CMS-T2	86 %	87 %	SI-SiNET	93 %	93 %
DE-FREIBURGWUPPERTAL	89 %	88 %	T2_US_Caltech	0 %	46 %
DE-GSI	88 %	89 %	T2_US_Florida	0 %	46 %
DE-MCAT	84 %	82 %	T2_US_MIT	0 %	46 %
ES-ATLAS-T2	91 %	86 %	T2_US_Nebraska	0 %	45 %
ES-CMS-T2	92 %	90 %	T2_US_Purdue	0 %	31 %
ES-LHCb-T2	83 %	77 %	T2_US_UCSD	0 %	46 %
FR-GRIF	97 %	96 %	TR-Tier2-federation	90 %	91 %
FR-IN2P3-CC-T2	96 %	89 %	TW-FTT-T2	86 %	87 %
FR-IN2P3-LAPP	87 %	88 %	UK-London-Tier2	85 %	58 %
FR-IN2P3-LPC	100 %	100 %	UK-NorthGrid	89 %	87 %
FR-IN2P3-SUBATECH	99 %	99 %	UK-ScotGrid	91 %	86 %
HU-HGCC-T2	89 %	89 %	UK-SouthGrid	95 %	93 %
IL-HEPTier-2	54 %	57 %	US-AGLT2	8 %	11 %
IN-DAE-KOLKATA-TIER2	93 %	93 %	US-MWT2	68 %	70 %
IN-INDIACMS-TIFR	53 %	53 %	US-NET2		100 %
IT-ALICE-federation	82 %	77 %	US-SWT2		100 %
IT-ATLAS-federation	82 %	77 %	US-WT2	0 %	7 %
IT-CMS-federation	82 %	77 %			

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



Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Reliability

March 2008

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Availability = % of successful tests

Reliability = Availability / Scheduled Availability

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

Colour coding : < 30% < 60% < 90% >= 90%

Federation	Reli- ability	Avail- ability	Federation	Reli- ability	Avail- ability
US-NET2		100 %	DE-DESY-RWTH-CMS-T2	86 %	87 %
US-SWT2		100 %	UK-London-Tier2	85 %	58 %
FR-IN2P3-LPC	100 %	100 %	RU-RDIG	84 %	83 %
AT-HEPHY-VIENNA-UIBK	99 %	92 %	DE-MCAT	84 %	82 %
FR-IN2P3-SUBATECH	99 %	99 %	RO-LCG	83 %	74 %
DE-DESY-LHCb-T2	98 %	98 %	ES-LHCb-T2	83 %	77 %
FR-GRIF	97 %	96 %	IT-ATLAS-federation	82 %	77 %
JP-Tokyo-ATLAS-T2	97 %	95 %	IT-CMS-federation	82 %	77 %
CZ-Prague-T2	96 %	95 %	IT-LHCb-federation	82 %	77 %
FR-IN2P3-CC-T2	96 %	89 %	IT-ALICE-federation	82 %	77 %
UK-SouthGrid	95 %	93 %	PT-LIP-LCG-Tier2	73 %	75 %
SI-SiGNET	93 %	93 %	PK-CMS-T2	73 %	62 %
IN-DAE-KOLKATA-TIER2	93 %	93 %	CN-IHEP	71 %	65 %
ES-CMS-T2	92 %	90 %	US-MWT2	68 %	70 %
ES-ATLAS-T2	91 %	86 %	IL-HEPTier-2	54 %	57 %
UK-ScotGrid	91 %	86 %	IN-INDIACMS-TIFR	53 %	53 %
TR-Tier2-federation	90 %	91 %	AU-ATLAS	43 %	46 %
PL-TIER2-WLCG	89 %	81 %	US-AGLT2	8 %	11 %
UK-NorthGrid	89 %	87 %	T2_US_MIT	0 %	46 %
DE-FREIBURGWUPPERTAL	89 %	88 %	T2_US_Purdue	0 %	31 %
HU-HGCC-T2	89 %	89 %	T2_US_Florida	0 %	46 %
BE-TIER2	89 %	89 %	T2_US_Nebraska	0 %	45 %
DE-GSI	88 %	89 %	T2_US_UCSD	0 %	46 %
FR-IN2P3-LAPP	87 %	88 %	T2_US_Caltech	0 %	46 %
CH-CHIPP-CSCS	87 %	88 %	US-WT2	0 %	7 %
TW-FTT-T2	86 %	87 %			

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



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Availability = % of successful tests

Reliability = Availability / Scheduled Availability

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

Colour coding :

< 30% < 60% < 90% >= 90%

Federation	Site	Reli-ability	Avail-ability
AT-HEPHY-VIENNA-UIBK (Austria, Austrian Tier-2 Federation)	HEPHY-UIBK	99 %	92 %
AU-ATLAS (Australia, University of Melbourne)	Australia-UNIMELB-LCG2	43 %	46 %
BE-TIER2 (Belgium, Belgian Tier-2 Federation)	BEgrid-ULB-VUB	80 %	81 %
	BelGrid-UCL	98 %	98 %
CH-CHIPP-CSCS (Switzerland, CHIPP)	CSCS-LCG2	87 %	88 %
CN-IHEP (China, IHEP, Beijing)	BEIJING-LCG2	71 %	65 %
CZ-Prague-T2 (Czech Rep., FZU AS, Prague)	prague_cesnet_lcg2	97 %	95 %
	praguelcg2	95 %	94 %
DE-DESY-LHCb-T2 (Germany, DESY, Hamburg)	DESY-HH	99 %	99 %
	DESY-ZN	96 %	97 %
DE-DESY-RWTH-CMS-T2 (Germany, CMS Federation)	DESY-HH	99 %	99 %
	DESY-ZN	96 %	97 %
	RWTH-Aachen	62 %	64 %
DE-FREIBURGWUPPERTAL (Germany, ATLAS Federation FR/W)			

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Federation	Site	Reliability	Availability
	UNI-FREIBURG	95 %	96 %
	wuppertalprod	82 %	80 %
DE-GSI (Germany, GSI, Darmstadt)			
	GSI-LCG2	88 %	89 %
DE-MCAT (Germany, ATLAS Federation, Munich)			
	LRZ-LMU	93 %	88 %
	MPPMU	74 %	76 %
ES-ATLAS-T2 (Spain, ATLAS Federation)			
	IFIC-LCG2	99 %	99 %
	UAM-LCG2	83 %	83 %
	ifae	93 %	75 %
ES-CMS-T2 (Spain, CMS Federation)			
	CIEMAT-LCG2	98 %	98 %
	IFCA-LCG2	86 %	82 %
ES-LHCb-T2 (Spain, LHCb Federation)			
	UB-LCG2	77 %	69 %
	USC-LCG2	89 %	86 %
FR-GRIF (France, GRIF, Paris)			
	GRIF	97 %	96 %
FR-IN2P3-CC-T2 (France, CC-IN2P3 AF)			
	IN2P3-CC-T2	96 %	89 %
FR-IN2P3-LAPP (France, LAPP, Annecy)			
	CSCS-LCG2	87 %	88 %
FR-IN2P3-LPC (France, LPC, Clermont-Ferrand)			
	IN2P3-LPC	100 %	100 %
FR-IN2P3-SUBATECH (France, SUBATECH, Nantes)			
	IN2P3-SUBATECH	99 %	99 %
HU-HGCC-T2 (Hungary, HGCC Federation)			
	BUDAPEST	97 %	97 %

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Federation	Site	Reliability	Availability
	ELTE	80 %	82 %
IL-HEPTier-2 (Israel, HEP-IL Tier-2 Federation)			
	TAU-LCG2	12 %	17 %
	WEIZMANN-LCG2	96 %	96 %
IN-DAE-KOLKATA-TIER2 (India, VECC/SINP, Kolkata)			
	IN-DAE-VECC-01	93 %	93 %
IN-INDIACMS-TIFR (India, TIFR, Mumbai)			
	INDIACMS-TIFR	53 %	53 %
IT-ALICE-federation (Italy, INFN ALICE Federation)			
	INFN-BARI	85 %	83 %
	INFN-CATANIA	75 %	77 %
	INFN-FRASCATI	71 %	62 %
	INFN-LNL-2	99 %	99 %
	INFN-MILANO	96 %	96 %
	INFN-NAPOLI-ATLAS	90 %	84 %
	INFN-PISA	88 %	60 %
	INFN-ROMA1	93 %	93 %
	INFN-ROMA1-CMS	31 %	36 %
	INFN-TORINO	88 %	80 %
IT-ATLAS-federation (Italy, INFN ATLAS Federation)			
	INFN-BARI	85 %	83 %
	INFN-CATANIA	75 %	77 %
	INFN-FRASCATI	71 %	62 %
	INFN-LNL-2	99 %	99 %
	INFN-MILANO	96 %	96 %
	INFN-NAPOLI-ATLAS	90 %	84 %
	INFN-PISA	88 %	60 %
	INFN-ROMA1	93 %	93 %
	INFN-ROMA1-CMS	31 %	36 %
	INFN-TORINO	88 %	80 %

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Federation	Site	Reliability	Availability
IT-CMS-federation (Italy, INFN CMS Federation)			
	INFN-BARI	85 %	83 %
	INFN-CATANIA	75 %	77 %
	INFN-FRASCATI	71 %	62 %
	INFN-LNL-2	99 %	99 %
	INFN-MILANO	96 %	96 %
	INFN-NAPOLI-ATLAS	90 %	84 %
	INFN-PISA	88 %	60 %
	INFN-ROMA1	93 %	93 %
	INFN-ROMA1-CMS	31 %	36 %
	INFN-TORINO	88 %	80 %
IT-LHCb-federation (Italy, INFN LHCb Federation)			
	INFN-BARI	85 %	83 %
	INFN-CATANIA	75 %	77 %
	INFN-FRASCATI	71 %	62 %
	INFN-LNL-2	99 %	99 %
	INFN-MILANO	96 %	96 %
	INFN-NAPOLI-ATLAS	90 %	84 %
	INFN-PISA	88 %	60 %
	INFN-ROMA1	93 %	93 %
	INFN-ROMA1-CMS	31 %	36 %
	INFN-TORINO	88 %	80 %
JP-Tokyo-ATLAS-T2 (Japan, ICEPP, Tokyo)			
	TOKYO-LCG2	97 %	95 %
PK-CMS-T2 (Pakistan, Pakistan Tier-2 Federation)			
	NCP-LCG2	82 %	70 %
	PAKGRID-LCG2	64 %	54 %
PL-TIER2-WLCG (Poland, Polish Tier-2 Federation)			
	AMD64.PSNC.PL	72 %	26 %
	CYFRONET-IA64	97 %	97 %

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Federation	Site	Reliability	Availability
	CYFRONET-LCG2	98 %	98 %
	PSNC	83 %	84 %
	WARSAW-EGEE	99 %	98 %
	egee.man.poznan.pl	87 %	84 %
PT-LIP-LCG-Tier2 (Portugal, LIP Tier-2 Federation)			
	LIP-Coimbra	60 %	63 %
	LIP-Lisbon	87 %	87 %
RO-LCG (Romania, Romanian Tier-2 Federation)			
	NIHAM	88 %	88 %
	RO-01-ICI	79 %	55 %
	RO-02-NIPNE	91 %	90 %
	RO-07-NIPNE	84 %	84 %
	RO-11-NIPNE	76 %	54 %
RU-RDIG (Russian Fed., Russian Data-Intensive GRID)			
	ITEP	100 %	100 %
	JINR-LCG2	89 %	74 %
	RRC-KI	50 %	53 %
	RU-Phys-SPbSU	82 %	83 %
	RU-Protvino-IHEP	97 %	96 %
	RU-SPbSU	74 %	76 %
	Ru-Troitsk-INR-LCG2	60 %	63 %
	ru-Moscow-FIAN-LCG2	90 %	90 %
	ru-Moscow-MEPHI-LCG2	93 %	93 %
	ru-Moscow-SINP-LCG2	99 %	99 %
	ru-PNPI	92 %	91 %
SI-SiGNET (Slovenia, SiGNET)			
	SiGNET	93 %	93 %
T2_US_Caltech (USA, Caltech CMS T2)			
	cit_cms_t2	0 %	46 %
T2_US_Florida (USA, Florida CMS T2)			

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Federation	Site	Reliability	Availability
	uflorida-hpc	0 %	46 %
	uflorida-ihepa	0 %	47 %
	uflorida-pg	0 %	46 %
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T2_US_MIT (USA, MIT CMS T2)	mit_cms	0 %	46 %
<hr/>			
T2_US_Nebraska (USA, Nebraska CMS T2)	nebraska	0 %	45 %
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T2_US_Purdue (USA, Purdue CMS T2)	purdue-lear	0 %	27 %
	purdue-rcac	0 %	34 %
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T2_US_UCSD (USA, UC San Diego CMS T2)	ucsdt2	0 %	46 %
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TR-Tier2-federation (Turkey, Turkish Tier-2 Federation)	TR-03-METU	95 %	96 %
	TR-10-ULAKBIM	85 %	86 %
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TW-FTT-T2 (Taipei, Taiwan Analysis Facility Federation)	TW-FTT	86 %	87 %
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UK-London-Tier2 (UK, London Tier 2)	UKI-LT2-Brunel	66 %	40 %
	UKI-LT2-IC-HEP	97 %	97 %
	UKI-LT2-IC-LeSC	99 %	99 %
	UKI-LT2-QMUL	-100 %	0 %
	UKI-LT2-RHUL	89 %	65 %
	UKI-LT2-UCL-CENTRAL	74 %	32 %
	UKI-LT2-UCL-HEP	85 %	69 %
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UK-NorthGrid (UK, NorthGrid)	UKI-NORTHGRID-LANCS-HEP	76 %	75 %
	UKI-NORTHGRID-LIV-HEP	83 %	75 %
	UKI-NORTHGRID-MAN-HEP	99 %	99 %
	UKI-NORTHGRID-SHEF-HEP	98 %	98 %

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Federation	Site	Reliability	Availability
UK-ScotGrid (UK, ScotGrid)	ScotGRID-Edinburgh	91 %	90 %
	UKI-SCOTGRID-DURHAM	93 %	84 %
	UKI-SCOTGRID-GLASGOW	87 %	85 %
UK-SouthGrid (UK, SouthGrid)	EFDA-JET	88 %	89 %
	UKI-SOUTHGRID-BHAM-HEP	91 %	89 %
	UKI-SOUTHGRID-BRIS-HEP	99 %	99 %
	UKI-SOUTHGRID-CAM-HEP	97 %	97 %
	UKI-SOUTHGRID-OX-HEP	99 %	99 %
	UKI-SOUTHGRID-RALPP	94 %	85 %
US-AGLT2 (USA, Great Lakes ATLAS T2)	AGLT2	8 %	11 %
US-MWT2 (USA, Midwest ATLAS T2)	MWT2_IU	92 %	92 %
	MWT2_UC	44 %	48 %
US-NET2 (USA, Northeast ATLAS T2)	BU_ATLAS_Tier2	-100 %	100 %
US-SWT2 (USA, Southwest ATLAS T2)	OU_OCHEP_SWT2	-100 %	100 %
US-WT2 (USA, SLAC ATLAS T2)	PROD_SLAC	0 %	7 %

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