Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Name

February 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
AT-HEPHY-VIENNA-UIBK	100 %	93 %
AU-ATLAS	53 %	56 %
BE-TIER2	71 %	71 %
CH-CHIPP-CSCS	87 %	83 %
CN-IHEP	95 %	93 %
CZ-Prague-T2	94 %	91 %
DE-DESY-LHCb-T2	98 %	98 %
DE-DESY-RWTH-CMS-T2	89 %	80 %
DE-FREIBURGWUPPERTAL	79 %	74 %
DE-GSI	89 %	89 %
DE-MCAT	95 %	95 %
ES-ATLAS-T2	96 %	94 %
ES-CMS-T2	73 %	73 %
ES-LHCb-T2	91 %	91 %
FR-GRIF	99 %	99 %
FR-IN2P3-CC-T2	100 %	87 %
FR-IN2P3-LAPP	87 %	83 %
FR-IN2P3-LPC	96 %	96 %
FR-IN2P3-SUBATECH	98 %	98 %
HU-HGCC-T2	76 %	62 %
IL-HEPTier-2	57 %	55 %
IN-DAE-KOLKATA-TIER2	89 %	90 %
IN-INDIACMS-TIFR	7 %	6 %
IT-ALICE-federation	72 %	67 %
IT-ATLAS-federation	72 %	67 %
IT-CMS-federation	72 %	67 %
IT-LHCb-federation	72 %	67 %
JP-Tokyo-ATLAS-T2	96 %	96 %
PK-CMS-T2	54 %	42 %
PL-TIER2-WLCG	93 %	92 %
PT-LIP-LCG-Tier2	61 %	50 %
RO-LCG	95 %	90 %
RU-RDIG	85 %	87 %
SI-SiGNET	96 %	96 %
T2_US_Caltech	0 %	12 %
T2_US_Florida	0 %	16 %
T2_US_MIT	0 %	12 %
T2_US_Nebraska	0 %	33 %
T2_US_Purdue	0 %	7 %
T2_US_UCSD	0 %	9 %
TR-Tier2-federation	87 %	87 %
TW-FTT-T2	73 %	72 %
UK-London-Tier2	86 %	78 %
UK-NorthGrid	69 %	70 %
UK-ScotGrid	95 %	93 %
UK-SouthGrid	90 %	89 %

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

Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Reliability

February 2008

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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
AT-HEPHY-VIENNA-UIBK	100 %	93 %
FR-IN2P3-CC-T2	100 %	87 %
FR-GRIF	99 %	99 %
DE-DESY-LHCb-T2	98 %	98 %
FR-IN2P3-SUBATECH	98 %	98 %
ES-ATLAS-T2	96 %	94 %
SI-SiGNET	96 %	96 %
JP-Tokyo-ATLAS-T2	96 %	96 %
FR-IN2P3-LPC	96 %	96 %
RO-LCG	95 %	90 %
UK-ScotGrid	95 %	93 %
DE-MCAT	95 %	95 %
CN-IHEP	95 %	93 %
CZ-Prague-T2	94 %	91 %
PL-TIER2-WLCG	93 %	92 %
ES-LHCb-T2	91 %	91 %
UK-SouthGrid	90 %	89 %
IN-DAE-KOLKATA-TIER2	89 %	90 %
DE-GSI	89 %	89 %
DE-DESY-RWTH-CMS-T2	89 %	80 %
CH-CHIPP-CSCS	87 %	83 %
FR-IN2P3-LAPP	87 %	83 %
TR-Tier2-federation	87 %	87 %
UK-London-Tier2	86 %	78 %
RU-RDIG	85 %	87 %
DE-FREIBURGWUPPERTAL	79 %	74 %

Federation	Reli-ability	Avail-ability
HU-HGCC-T2	76 %	62 %
ES-CMS-T2	73 %	73 %
TW-FTT-T2	73 %	72 %
IT-ALICE-federation	72 %	67 %
IT-ATLAS-federation	72 %	67 %
IT-CMS-federation	72 %	67 %
IT-LHCb-federation	72 %	67 %
BE-TIER2	71 %	71 %
UK-NorthGrid	69 %	70 %
PT-LIP-LCG-Tier2	61 %	50 %
IL-HEPTier-2	57 %	55 %
PK-CMS-T2	54 %	42 %
AU-ATLAS	53 %	56 %
IN-INDIACMS-TIFR	7 %	6 %
T2_US_Caltech	0 %	12 %
T2_US_Florida	0 %	16 %
T2_US_Purdue	0 %	7 %
T2_US_UCSD	0 %	9 %
T2_US_MIT	0 %	12 %
T2_US_Nebraska	0 %	33 %

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

Tier-2 Availability and Reliability Report

February 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	Site	Reliability	Availability
AT-HEPHY-VIENNA-UIBK (Austria, Austrian Tier-2 Federation)			
	HEPHY-UIBK	100 %	93 %
AU-ATLAS (Australia, University of Melbourne)			
	Australia-UNIMELB-LCG2	53 %	56 %
BE-TIER2 (Belgium, Belgian Tier-2 Federation)			
	BEgrid-ULB-VUB	53 %	52 %
	BelGrid-UCL	90 %	89 %
CH-CHIPP-CSCS (Switzerland, CHIPP)			
	CSCS-LCG2	87 %	83 %
CN-IHEP (China, IHEP, Beijing)			
	BEIJING-LCG2	95 %	93 %
CZ-Prague-T2 (Czech Rep., FZU AS, Prague)			
	prague_cesnet_lcg2	94 %	94 %
	praguelcg2	95 %	89 %
DE-DESY-LHCb-T2 (Germany, DESY, Hamburg)			
	DESY-HH	99 %	99 %
	DESY-ZN	96 %	96 %
DE-DESY-RWTH-CMS-T2 (Germany, CMS Federation)			
	DESY-HH	99 %	99 %
	DESY-ZN	96 %	96 %
	RWTH-Aachen	71 %	45 %
DE-FREIBURGWUPPERTAL (Germany, ATLAS Federation FR/W)			

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Federation	Site	Reli-ability	Avail-ability
	UNI-FREIBURG	90 %	83 %
	wuppertalprod	67 %	65 %
DE-GSI (Germany, GSI, Darmstadt)			
	GSI-LCG2	89 %	89 %
DE-MCAT (Germany, ATLAS Federation, Munich)			
	LRZ-LMU	95 %	95 %
	MPPMU	96 %	96 %
ES-ATLAS-T2 (Spain, ATLAS Federation)			
	IFIC-LCG2	99 %	99 %
	UAM-LCG2	92 %	91 %
	ifae	97 %	92 %
ES-CMS-T2 (Spain, CMS Federation)			
	CIEMAT-LCG2	98 %	97 %
	IFCA-LCG2	48 %	49 %
ES-LHCb-T2 (Spain, LHCb Federation)			
	UB-LCG2	85 %	85 %
	USC-LCG2	98 %	98 %
FR-GRIF (France, GRIF, Paris)			
	GRIF	99 %	99 %
FR-IN2P3-CC-T2 (France, CC-IN2P3 AF)			
	IN2P3-CC-T2	100 %	87 %
FR-IN2P3-LAPP (France, LAPP, Annecy)			
	CSCS-LCG2	87 %	83 %
FR-IN2P3-LPC (France, LPC, Clermont-Ferrand)			
	IN2P3-LPC	96 %	96 %
FR-IN2P3-SUBATECH (France, SUBATECH, Nantes)			
	IN2P3-SUBATECH	98 %	98 %
HU-HGCC-T2 (Hungary, HGCC Federation)			
	BUDAPEST	62 %	33 %

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Federation	Site	Reli-ability	Avail-ability
	ELTE	90 %	90 %
IL-HEPTier-2 (Israel, HEP-IL Tier-2 Federation)			
	TAU-LCG2	16 %	13 %
	WEIZMANN-LCG2	97 %	97 %
IN-DAE-KOLKATA-TIER2 (India, VECC/SINP, Kolkata)			
	IN-DAE-VECC-01	89 %	90 %
IN-INDIACMS-TIFR (India, TIFR, Mumbai)			
	INDIACMS-TIFR	7 %	6 %
IT-ALICE-federation (Italy, INFN ALICE Federation)			
	INFN-BARI	79 %	79 %
	INFN-CATANIA	2 %	2 %
	INFN-FRASCATI	96 %	83 %
	INFN-LNL-2	99 %	95 %
	INFN-MILANO	91 %	68 %
	INFN-NAPOLI-ATLAS	96 %	93 %
	INFN-PISA	75 %	66 %
	INFN-ROMA1	92 %	92 %
	INFN-ROMA1-CMS	15 %	8 %
	INFN-TORINO	80 %	80 %
IT-ATLAS-federation (Italy, INFN ATLAS Federation)			
	INFN-BARI	79 %	79 %
	INFN-CATANIA	2 %	2 %
	INFN-FRASCATI	96 %	83 %
	INFN-LNL-2	99 %	95 %
	INFN-MILANO	91 %	68 %
	INFN-NAPOLI-ATLAS	96 %	93 %
	INFN-PISA	75 %	66 %
	INFN-ROMA1	92 %	92 %
	INFN-ROMA1-CMS	15 %	8 %
	INFN-TORINO	80 %	80 %

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Federation	Site	Reli-ability	Avail-ability
IT-CMS-federation (Italy, INFN CMS Federation)			
	INFN-BARI	79 %	79 %
	INFN-CATANIA	2 %	2 %
	INFN-FRASCATI	96 %	83 %
	INFN-LNL-2	99 %	95 %
	INFN-MILANO	91 %	68 %
	INFN-NAPOLI-ATLAS	96 %	93 %
	INFN-PISA	75 %	66 %
	INFN-ROMA1	92 %	92 %
	INFN-ROMA1-CMS	15 %	8 %
	INFN-TORINO	80 %	80 %
IT-LHCb-federation (Italy, INFN LHCb Federation)			
	INFN-BARI	79 %	79 %
	INFN-CATANIA	2 %	2 %
	INFN-FRASCATI	96 %	83 %
	INFN-LNL-2	99 %	95 %
	INFN-MILANO	91 %	68 %
	INFN-NAPOLI-ATLAS	96 %	93 %
	INFN-PISA	75 %	66 %
	INFN-ROMA1	92 %	92 %
	INFN-ROMA1-CMS	15 %	8 %
	INFN-TORINO	80 %	80 %
JP-Tokyo-ATLAS-T2 (Japan, ICEPP, Tokyo)			
	TOKYO-LCG2	96 %	96 %
PK-CMS-T2 (Pakistan, Pakistan Tier-2 Federation)			
	NCP-LCG2	41 %	37 %
	PAKGRID-LCG2	67 %	47 %
PL-TIER2-WLCG (Poland, Polish Tier-2 Federation)			
	AMD64.PSNC.PL	95 %	95 %
	CYFRONET-IA64	97 %	97 %

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Federation	Site	Reli-ability	Avail-ability
	CYFRONET-LCG2	91 %	84 %
	PSNC	94 %	94 %
	WARSAW-EGEE	88 %	88 %
	egee.man.poznan.pl	96 %	96 %
PT-LIP-LCG-Tier2 (Portugal, LIP Tier-2 Federation)			
	LIP-Coimbra	69 %	70 %
	LIP-Lisbon	53 %	29 %
RO-LCG (Romania, Romanian Tier-2 Federation)			
	NIHAM	98 %	98 %
	RO-01-ICI	97 %	89 %
	RO-02-NIPNE	94 %	93 %
	RO-07-NIPNE	91 %	92 %
	RO-11-NIPNE	95 %	81 %
RU-RDIG (Russian Fed., Russian Data-Intensive GRID)			
	ITEP	93 %	94 %
	JINR-LCG2	97 %	81 %
	RRC-KI	57 %	86 %
	RU-Phys-SPbSU	81 %	82 %
	RU-Protvino-IHEP	88 %	89 %
	RU-SPbSU	98 %	98 %
	Ru-Troitsk-INR-LCG2	93 %	93 %
	ru-Moscow-FIAN-LCG2	85 %	85 %
	ru-Moscow-MEPHI-LCG2	92 %	92 %
	ru-Moscow-SINP-LCG2	58 %	61 %
	ru-PNPI	94 %	93 %
SI-SiGNET (Slovenia, SiGNET)			
	SiGNET	96 %	96 %
T2_US_Caltech (USA, Caltech CMS T2)			
	cit_cms_t2	0 %	12 %
T2_US_Florida (USA, Florida CMS T2)			

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Federation	Site	Reli-ability	Avail-ability
	uflorida-hpc	0 %	12 %
	uflorida-ihepa	0 %	19 %
	uflorida-pg	0 %	19 %
T2_US_MIT (USA, MIT CMS T2)			
	mit_cms	0 %	12 %
T2_US_Nebraska (USA, Nebraska CMS T2)			
	nebraska	0 %	33 %
T2_US_Purdue (USA, Purdue CMS T2)			
	purdue-lear	0 %	8 %
	purdue-rcac	0 %	7 %
T2_US_UCSD (USA, UC San Diego CMS T2)			
	ucsdt2	0 %	9 %
TR-Tier2-federation (Turkey, Turkish Tier-2 Federation)			
	TR-03-METU	92 %	92 %
	TR-10-ULAKBIM	82 %	82 %
TW-FTT-T2 (Taipei, Taiwan Analysis Facility Federation)			
	TW-FTT	73 %	72 %
UK-London-Tier2 (UK, London Tier 2)			
	UKI-LT2-Brunel	94 %	93 %
	UKI-LT2-IC-HEP	99 %	99 %
	UKI-LT2-IC-LeSC	100 %	100 %
	UKI-LT2-QMUL	68 %	42 %
	UKI-LT2-RHUL	81 %	75 %
	UKI-LT2-UCL-CENTRAL	82 %	78 %
	UKI-LT2-UCL-HEP	79 %	61 %
UK-NorthGrid (UK, NorthGrid)			
	UKI-NORTHGRID-LANCS-HEP	85 %	86 %
	UKI-NORTHGRID-LIV-HEP	4 %	3 %
	UKI-NORTHGRID-MAN-HEP	99 %	99 %
	UKI-NORTHGRID-SHEF-HEP	90 %	91 %

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Federation	Site	Reli-ability	Avail-ability
UK-ScotGrid (UK, ScotGrid)			
	ScotGRID-Edinburgh	98 %	98 %
	UKI-SCOTGRID-DURHAM	95 %	95 %
	UKI-SCOTGRID-GLASGOW	93 %	87 %
UK-SouthGrid (UK, SouthGrid)			
	EFDA-JET	80 %	81 %
	UKI-SOUTHGRID-BHAM-HEP	92 %	89 %
	UKI-SOUTHGRID-BRIS-HEP	99 %	99 %
	UKI-SOUTHGRID-CAM-HEP	81 %	79 %
	UKI-SOUTHGRID-OX-HEP	99 %	99 %
	UKI-SOUTHGRID-RALPP	89 %	89 %

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