Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Name

April 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	Reliability	Availability
AT-HEPHY-VIENNA-UIBK	99 %	92 %
AU-ATLAS	44 %	44 %
BE-TIER2	83 %	83 %
CA-EAST-T2	93 %	92 %
CA-WEST-T2	80 %	80 %
CH-CHIPP-CSCS	67 %	66 %
CN-IHEP	87 %	84 %
CZ-Prague-T2	87 %	86 %
DE-DESY-ATLAS-T2	98 %	97 %
DE-DESY-RWTH-CMS-T2	65 %	65 %
DE-FREIBURGWUPPERTAL	74 %	72 %
DE-GSI	59 %	74 %
DE-MCAT	83 %	83 %
ES-ATLAS-T2	92 %	88 %
ES-CMS-T2	91 %	90 %
ES-LHCb-T2	84 %	84 %
FR-GRIF	98 %	98 %
FR-IN2P3-CC-T2	98 %	98 %
FR-IN2P3-LAPP	82 %	82 %
FR-IN2P3-LPC	95 %	95 %
FR-IN2P3-SUBATECH	92 %	92 %
HU-HGCC-T2	84 %	78 %
IL-HEPTier-2	48 %	45 %
IN-DAE-KOLKATA-TIER2	88 %	88 %
IN-INDIACMS-TIFR	74 %	71 %
IT-ALICE-federation	83 %	81 %
IT-ATLAS-federation	83 %	81 %
IT-CMS-federation	83 %	81 %
IT-LHCb-federation	83 %	81 %

Federation	Reliability	Availability
JP-Tokyo-ATLAS-T2	96 %	96 %
KR-KISTI-T2	74 %	74 %
PK-CMS-T2	69 %	61 %
PL-TIER2-WLCG	90 %	64 %
PT-LIP-LCG-Tier2	78 %	75 %
RO-LCG	87 %	79 %
RU-RDIG	82 %	80 %
SI-SiGNET	92 %	92 %
T2_US_Caltech	0 %	0 %
T2_US_Florida	0 %	0 %
T2_US_MIT	0 %	0 %
T2_US_Nebraska	0 %	0 %
T2_US_Purdue	0 %	0 %
T2_US_UCSD	0 %	0 %
TR-Tier2-federation	65 %	65 %
TW-FTT-T2	87 %	87 %
UK-London-Tier2	88 %	61 %
UK-NorthGrid	92 %	92 %
UK-ScotGrid	84 %	75 %
UK-SouthGrid	86 %	86 %
US-AGLT2	10 %	8 %
US-MWT2	53 %	46 %
US-NET2	98 %	12 %
US-SWT2	100 %	26 %
US-WT2	0 %	0 %

Tier-2 Availability and Reliability Report

Federation Summary - Sorted by Reliability

April 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	Reliability	Availability
US-SWT2	100 %	26 %
AT-HEPHY-VIENNA-UIBK	99 %	92 %
US-NET2	98 %	12 %
FR-GRIF	98 %	98 %
FR-IN2P3-CC-T2	98 %	98 %
DE-DESY-ATLAS-T2	98 %	97 %
JP-Tokyo-ATLAS-T2	96 %	96 %
FR-IN2P3-LPC	95 %	95 %
CA-EAST-T2	93 %	92 %
UK-NorthGrid	92 %	92 %
ES-ATLAS-T2	92 %	88 %
SI-SiGNET	92 %	92 %
FR-IN2P3-SUBATECH	92 %	92 %
ES-CMS-T2	91 %	90 %
PL-TIER2-WLCG	90 %	64 %
UK-London-Tier2	88 %	61 %
IN-DAE-KOLKATA-TIER2	88 %	88 %
RO-LCG	87 %	79 %
TW-FTT-T2	87 %	87 %
CN-IHEP	87 %	84 %
CZ-Prague-T2	87 %	86 %
UK-SouthGrid	86 %	86 %
UK-ScotGrid	84 %	75 %
HU-HGCC-T2	84 %	78 %
ES-LHCb-T2	84 %	84 %
IT-ALICE-federation	83 %	81 %
IT-LHCb-federation	83 %	81 %
IT-CMS-federation	83 %	81 %
IT-ATLAS-federation	83 %	81 %

Federation	Reliability	Availability
DE-MCAT	83 %	83 %
BE-TIER2	83 %	83 %
FR-IN2P3-LAPP	82 %	82 %
RU-RDIG	82 %	80 %
CA-WEST-T2	80 %	80 %
PT-LIP-LCG-Tier2	78 %	75 %
DE-FREIBURGWUPPERTAL	74 %	72 %
KR-KISTI-T2	74 %	74 %
IN-INDIACMS-TIFR	74 %	71 %
PK-CMS-T2	69 %	61 %
CH-CHIPP-CSCS	67 %	66 %
TR-Tier2-federation	65 %	65 %
DE-DESY-RWTH-CMS-T2	65 %	65 %
DE-GSI	59 %	74 %
US-MWT2	53 %	46 %
IL-HEPTier-2	48 %	45 %
AU-ATLAS	44 %	44 %
US-AGLT2	10 %	8 %
US-WT2	0 %	0 %
T2_US_Florida	0 %	0 %
T2_US_Nebraska	0 %	0 %
T2_US_Purdue	0 %	0 %
T2_US_Caltech	0 %	0 %
T2_US_UCSD	0 %	0 %
T2_US_MIT	0 %	0 %

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April 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	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	44 %	44 %
BE-TIER2 (Belgium, Belgian Tier-2 Federation)			
	BEgrid-ULB-VUB	78 %	78 %
	BelGrid-UCL	88 %	88 %
CA-EAST-T2 (Canada-East Federation)			
	TORONTO-LCG2	93 %	92 %
CA-WEST-T2 (Canada-West Federation)			
	ALBERTA-LCG2	92 %	92 %
	SFU-LCG2	70 %	69 %
	VICTORIA-LCG2	78 %	78 %
CH-CHIPP-CSCS (Switzerland, CHIPP)			
	CSCS-LCG2	67 %	66 %
CN-IHEP (China, IHEP, Beijing)			
	BEIJING-LCG2	87 %	84 %
CZ-Prague-T2 (Czech Rep., FZU AS, Prague)			
	prague_cesnet_lcg2	84 %	84 %
	praguelcg2	89 %	89 %
DE-DESY-ATLAS-T2 (Germany ATLAS Federation, DESY)			
	DESY-HH	98 %	97 %
	DESY-ZN	98 %	97 %
DE-DESY-RWTH-CMS-T2 (Germany, CMS Federation)			

Federation	Site	Reli-ability	Avail-ability
	DESY-HH	98 %	97 %
	DESY-ZN	98 %	97 %
	RWTH-Aachen	0 %	0 %
DE-FREIBURGWUPPERTAL (Germany, ATLAS Federation FR/W)			
	UNI-FREIBURG	78 %	78 %
	wuppertalprod	71 %	66 %
DE-GSI (Germany, GSI, Darmstadt)			
	GSI-LCG2	59 %	74 %
DE-MCAT (Germany, ATLAS Federation, Munich)			
	LRZ-LMU	91 %	91 %
	MPPMU	75 %	75 %
ES-ATLAS-T2 (Spain, ATLAS Federation)			
	IFIC-LCG2	89 %	89 %
	UAM-LCG2	89 %	85 %
	ifae	97 %	90 %
ES-CMS-T2 (Spain, CMS Federation)			
	CIEMAT-LCG2	93 %	91 %
	IFCA-LCG2	89 %	88 %
ES-LHCb-T2 (Spain, LHCb Federation)			
	UB-LCG2	74 %	74 %
	USC-LCG2	94 %	94 %
FR-GRIF (France, GRIF, Paris)			
	GRIF	98 %	98 %
FR-IN2P3-CC-T2 (France, CC-IN2P3 AF)			
	IN2P3-CC-T2	98 %	98 %
FR-IN2P3-LAPP (France, LAPP, Annecy)			
	CSCS-LCG2	67 %	66 %
	IN2P3-LAPP	97 %	97 %
FR-IN2P3-LPC (France, LPC, Clermont-Ferrand)			
	IN2P3-LPC	95 %	95 %
FR-IN2P3-SUBATECH (France, SUBATECH, Nantes)			

Federation	Site	Reli-ability	Avail-ability
	IN2P3-SUBATECH	92 %	92 %
HU-HGCC-T2 (Hungary, HGCC Federation)			
	BUDAPEST	89 %	80 %
	ELTE	79 %	76 %
IL-HEPTier-2 (Israel, HEP-IL Tier-2 Federation)			
	TAU-LCG2	9 %	2 %
	WEIZMANN-LCG2	88 %	88 %
IN-DAE-KOLKATA-TIER2 (India, VECC/SINP, Kolkata)			
	IN-DAE-VECC-01	88 %	88 %
IN-INDIACMS-TIFR (India, TIFR, Mumbai)			
	INDIACMS-TIFR	74 %	71 %
IT-ALICE-federation (Italy, INFN ALICE Federation)			
	INFN-BARI	81 %	81 %
	INFN-CATANIA	96 %	95 %
	INFN-FRASCATI	97 %	97 %
	INFN-LNL-2	84 %	84 %
	INFN-MILANO	91 %	91 %
	INFN-NAPOLI-ATLAS	91 %	92 %
	INFN-PISA	72 %	72 %
	INFN-ROMA1	79 %	77 %
	INFN-ROMA1-CMS	64 %	62 %
	INFN-TORINO	78 %	62 %
IT-ATLAS-federation (Italy, INFN ATLAS Federation)			
	INFN-BARI	81 %	81 %
	INFN-CATANIA	96 %	95 %
	INFN-FRASCATI	97 %	97 %
	INFN-LNL-2	84 %	84 %
	INFN-MILANO	91 %	91 %
	INFN-NAPOLI-ATLAS	91 %	92 %
	INFN-PISA	72 %	72 %
	INFN-ROMA1	79 %	77 %
	INFN-ROMA1-CMS	64 %	62 %

Federation	Site	Reli-ability	Avail-ability
	INFN-TORINO	78 %	62 %
IT-CMS-federation (Italy, INFN CMS Federation)			
	INFN-BARI	81 %	81 %
	INFN-CATANIA	96 %	95 %
	INFN-FRASCATI	97 %	97 %
	INFN-LNL-2	84 %	84 %
	INFN-MILANO	91 %	91 %
	INFN-NAPOLI-ATLAS	91 %	92 %
	INFN-PISA	72 %	72 %
	INFN-ROMA1	79 %	77 %
	INFN-ROMA1-CMS	64 %	62 %
	INFN-TORINO	78 %	62 %
IT-LHCb-federation (Italy, INFN LHCb Federation)			
	INFN-BARI	81 %	81 %
	INFN-CATANIA	96 %	95 %
	INFN-FRASCATI	97 %	97 %
	INFN-LNL-2	84 %	84 %
	INFN-MILANO	91 %	91 %
	INFN-NAPOLI-ATLAS	91 %	92 %
	INFN-PISA	72 %	72 %
	INFN-ROMA1	79 %	77 %
	INFN-ROMA1-CMS	64 %	62 %
	INFN-TORINO	78 %	62 %
JP-Tokyo-ATLAS-T2 (Japan, ICEPP, Tokyo)			
	TOKYO-LCG2	96 %	96 %
KR-KISTI-T2 (Republic of Korea, KISTI, Daejeon)			
	KR-KISTI-GCRT-01	74 %	74 %
PK-CMS-T2 (Pakistan, Pakistan Tier-2 Federation)			
	NCP-LCG2	65 %	50 %
	PAKGRID-LCG2	72 %	72 %
PL-TIER2-WLCG (Poland, Polish Tier-2 Federation)			
	AMD64.PSNC.PL		0 %

Federation	Site	Reli-ability	Avail-ability
	CYFRONET-IA64	93 %	93 %
	CYFRONET-LCG2	95 %	95 %
	PSNC	89 %	89 %
	WARSAW-EGEE	89 %	89 %
	egee.man.poznan.pl	83 %	18 %
PT-LIP-LCG-Tier2 (Portugal, LIP Tier-2 Federation)			
	LIP-Coimbra	92 %	91 %
	LIP-Lisbon	64 %	59 %
RO-LCG (Romania, Romanian Tier-2 Federation)			
	NIHAM	95 %	95 %
	RO-01-ICI	87 %	71 %
	RO-02-NIPNE	89 %	69 %
	RO-07-NIPNE	91 %	91 %
	RO-11-NIPNE	74 %	67 %
RU-RDIG (Russian Fed., Russian Data-Intensive GRID)			
	ITEP	95 %	95 %
	JINR-LCG2	90 %	89 %
	RRC-KI	60 %	57 %
	RU-Phys-SPbSU	73 %	73 %
	RU-Protvino-IHEP	97 %	97 %
	RU-SPbSU	79 %	79 %
	Ru-Troitsk-INR-LCG2	76 %	76 %
	ru-Moscow-FIAN-LCG2	80 %	72 %
	ru-Moscow-MEPHI-LCG2	70 %	62 %
	ru-Moscow-SINP-LCG2	98 %	98 %
	ru-PNPI	82 %	82 %
SI-SiGNET (Slovenia, SiGNET)			
	SiGNET	92 %	92 %
T2_US_Caltech (USA, Caltech CMS T2)			
	cit_cms_t2	0 %	0 %
T2_US_Florida (USA, Florida CMS T2)			
	uflorida-hpc	0 %	0 %

Federation	Site	Reli-ability	Avail-ability
	uflorida-ihepa	0 %	0 %
	uflorida-pg	0 %	0 %
T2_US_MIT (USA, MIT CMS T2)			
	mit_cms	0 %	0 %
T2_US_Nebraska (USA, Nebraska CMS T2)			
	nebraska	0 %	0 %
T2_US_Purdue (USA, Purdue CMS T2)			
	purdue-lear	0 %	0 %
	purdue-rcac	0 %	0 %
T2_US_UCSD (USA, UC San Diego CMS T2)			
	ucsdt2	0 %	0 %
TR-Tier2-federation (Turkey, Turkish Tier-2 Federation)			
	TR-03-METU	51 %	51 %
	TR-10-ULAKBIM	80 %	80 %
TW-FTT-T2 (Taipei, Taiwan Analysis Facility Federation)			
	TW-FTT	87 %	87 %
UK-London-Tier2 (UK, London Tier 2)			
	UKI-LT2-Brunel	74 %	69 %
	UKI-LT2-IC-HEP	95 %	95 %
	UKI-LT2-IC-LeSC	97 %	97 %
	UKI-LT2-QMUL		0 %
	UKI-LT2-RHUL	89 %	79 %
	UKI-LT2-UCL-CENTRAL		0 %
	UKI-LT2-UCL-HEP	86 %	86 %
UK-NorthGrid (UK, NorthGrid)			
	UKI-NORTHGRID-LANCS-HEP	94 %	94 %
	UKI-NORTHGRID-LIV-HEP	93 %	93 %
	UKI-NORTHGRID-MAN-HEP	92 %	92 %
	UKI-NORTHGRID-SHEF-HEP	91 %	91 %
UK-ScotGrid (UK, ScotGrid)			
	ScotGRID-Edinburgh	66 %	29 %
	UKI-SCOTGRID-DURHAM	87 %	87 %

Federation	Site	Reli-ability	Avail-ability
	UKI-SCOTGRID-ECDF	88 %	88 %
	UKI-SCOTGRID-GLASGOW	95 %	95 %
UK-SouthGrid (UK, SouthGrid)			
	EFDA-JET	88 %	88 %
	UKI-SOUTHGRID-BHAM-HEP	92 %	91 %
	UKI-SOUTHGRID-BRIS-HEP	95 %	94 %
	UKI-SOUTHGRID-CAM-HEP	76 %	76 %
	UKI-SOUTHGRID-OX-HEP	76 %	76 %
	UKI-SOUTHGRID-RALPP	89 %	89 %
US-AGLT2 (USA, Great Lakes ATLAS T2)			
	AGLT2	10 %	8 %
US-MWT2 (USA, Midwest ATLAS T2)			
	IU_OSG	19 %	25 %
	MWT2_IU	53 %	17 %
	MWT2_UC	62 %	63 %
	UC_ATLAS_MWT2	78 %	79 %
US-NET2 (USA, Northeast ATLAS T2)			
	BU_ATLAS_Tier2	98 %	12 %
US-SWT2 (USA, Southwest ATLAS T2)			
	OU_OCHEP_SWT2	100 %	26 %
US-WT2 (USA, SLAC ATLAS T2)			
	PROD_SLAC	0 %	0 %