

Tier 1 Status

Operation “Home Guard” was successfully completed 4th and 5 March 2020. As covered last week the purpose of the exercises was to ensure that the ~30 Tier-1 members had the appropriate communications channels, remote access and ability to work in a geographically distributed configuration.

In the event there were no communications issues, all external meetings (i.e. using vidyo) were attended and all meetings that would have normally attended in person were run virtually (using Zoom). There is even some anecdotal evidence that people actually achieved more work than normal!

Although this exercise was run only for 2 day, it has given Tier-1 the confidence that we have the capability to run in a remote configuration for extended periods of time if/when we have to do this “for real”.

Ticket-ID	Type	VO	Site	Priority	Resp. Unit	Status	Last Update	Subject	Scope
146009		snoplus.snolab.ca	RAL-LCG2	urgent	NGI_UK ▶ involved	in progress	2020-03-11	Software not available after being ...	EGI
145994		t2k.org	RAL-LCG2	very urgent	NGI_UK ▶ involved	waiting for reply	2020-03-11	Files lost on RAL tape?	EGI
145679		none	RAL-LCG2	less urgent	NGI_UK	in progress	2020-02-21	Enable SRR for RAL	EGI
145584		none	RAL-LCG2	urgent	NGI_UK ▶ involved	in progress	2020-02-24	Request to upgrade squid	EGI
145574		other	RAL-LCG2	urgent	NGI_UK	in progress	2020-03-05	LSST jobs failing at RAL	EGI
145510	Team	atlas	RAL-LCG2	urgent	NGI_UK ▶ involved	in progress	2020-03-05	RAL-LCG2: timeouts on stage-in/outs	WLCG
144549		mice	RAL-LCG2	less urgent	NGI_UK ▶ involved	waiting for reply	2020-03-11	Additional MICE Miscellaneous data for ...	EGI
144431		cms	RAL-LCG2	urgent	NGI_UK ▶ involved	in progress	2020-03-09	Transfers failing to RAL_Disk	WLCG
143689		snoplus.snolab.ca	RAL-LCG2	urgent	NGI_UK	on hold	2019-11-18	SNO+ LFC to DFC migration	EGI
143323	Team	lhcb	RAL-LCG2	top priority	NGI_UK	on hold	2020-02-04	File deletion at RAL ECHO	WLCG
142350	Team	lhcb	RAL-LCG2	top priority	NGI_UK	on hold	2020-02-18	Proble accessing some LHCb files at RAL	WLCG



RAL Availability CMS Site Readiness Report of We. . .

https://test-cmsst.web.cern.ch/sitereadiness/report.html#T1_UK_RAL

T1_UK_RAL

GGUS Tickets: 144431

Downtimes:

SAM Status: 100% 93% 100% 97% 100% 80% 97% 100% 100% 99% 100% 100% 89% 99% 90% 92%

Hammer Cloud: 100% 98% 99% 99% 99% 99% 99% 99% 99% 99% 100% 99% 99% 99% 97% 95%

FTS Status: 77% 81% 69% 63% 68% 73% 83% 87% 82% 84% 77% 73% 76% 73% 65% 80%

Site Readiness: 35% 24% 17% 57% 69% 31% 60% 56% 65% 77% 61% 70% 63% 67% 57% 53%

Life Status: [Green cells]

Prod Status: [Green cells]

CRAB Status: [Green cells]

24	25	26	27	28	29	1	2	3	4	5	6	7	8	9	10	11
Feb						Mar										

[Green] = ok / enabled
 [Yellow] = warning / drain, test
 [Red] = error / disabled
 [?] = unknown / not set
 [WR] = Waiting Room state
 [M] = Morgue state
 [D] = Scheduled Downtime
 [P] = Partial Downtime
 [U] = Ad Hoc Downtime

information as of 2020-Mar-11 10:30:10 UTC

T1_US_FNAL

HammerCloud-ATLAS CMS Site Readiness Report of We. . .

hammercloud.cern.ch/hc/app/atlas/siteoverview/?site=RAL-LCG2&days=7&templateType=isGolden

Time line for from 2020-03-04 to 2020-03-11:

Export json

RAL-LCG2_MCORE

- 841 (functional) ...
- 957 (functional) ...
- 839 (functional) ...

Template: 841 (functional) - PFT mc15 Sim_tf 19.2.3.6 clone.691

Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Eff[%]	
11/03/20	c	s	c	s	c	s	c	s	c	s	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88
10/03/20	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	91
09/03/20	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	92
08/03/20	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	100
07/03/20	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93
06/03/20	c	s	c	0	0	0	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	100
05/03/20	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	0	0	s	c	f	c	s	c	0	96
04/03/20	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	s	c	100

Error Report [+ Expand]