

To-do list for June 2012 Technical Stop

LHC Monday 25th June to Friday 29th June Technical Stop, Injectors only Tuesday 26th and Wednesday 27th of June

[LHC Schedule](#)

[Injector Schedule](#)

This page is intended for noting down IT/CS, BE/CO/IN and BE/CO/DO interventions concerning the end of June Technical Stop.

Mikhail Grozak is away until Wednesday 27th.

Please also note that there will be a Leap Second inserted on Saturday 30th June 2012.

Interventions before the Technical Stop

Section	Project and/or action. Jira reference if any	Team	Result checked by	Comments
IT/CS	Fix CFC-UA63-MKDTSPM Front End network connection which has negotiated 10 Mbit/second instead of 100Mbit/second	NETOPS Frist Line + Nicolas Magnin + Alastair	Done by Nicolas Magnin and Netops Firstline. Checked by Alastair.	Affects logging of Beam Dump Waveform and CMW times out as it is very slow. Needs an LHC Access. If there are none before Technical Stop then will have to be put off until then.
DO	Use Vito's new startup for CESAR in SPSOP CCM	Vito		
	Remove all unneeded Administrators on Windows Consoles + Hyper-V	Alastair Luigi Gallerani Lev Mozhaev		using Winservices -> NICE Admin Account review
	Move CS-CCR-SM18AS web server to CS-CCR-SAMBA1	Alastair for Maciej Peryt		Last SLC4 machine except for LASER
	Update to SLC6 some of the difficult SLC5 Consoles - 3 headed PS Access Console (CWO-CCC-BALF) - one of the TIOP Consoles (CWO-CCC-C0LC or CWO-CCC-C1LF)	Alastair + Mike		Needs permission of: - Matthias Braeger (for VLC overlay config) + Jose Duran Lopez - Jesper Nielsen or Peter Sollander
	Contact SPS Access Team to find out schedule for upgrade to Linux TIM + Windows WinCC based SPS Access System	Alastair + Enzo + Matthias Braeger	Will not be done during TS2	Eventually will permit removal of GPSBA3 Video Multiplexing
IN	Publish Firefox version 13 to Windows Administrative Consoles	Lev		Once firefox make the package!
	Test June Windows patches on CMF NSC "Windows Administrative Consoles"	Lev + Luigi	Done by Lev Test by Luigi.	
	Upgrade Globe SLC5 Consoles to SLC6 + upgrade hardware	Enzo + Mike	Hardware not available during TS2	

	Upgrade Globe WindowsXP Console to Windows7 + upgrade hardware	Enzo + Luigi	Hardware not available during TS2	
	Deployment of new DIAMON CLIC agent to all computers	Peter + Mark		This version has minor changes to improve the behaviour with DIAMON-2
DA				
FE				
HT				

Interventions during the Technical Stop

Section	Project	Team	Result checked by	Comments
IT/CS	Installation d'un nouveau service TN sur le routeur T874-R-RCA82-3	IT/CS	maybe already done	for TE/ABT Christophe Chanavat Local Control Room in Building 865
	New version of Nameserver software on Technet DNS machines	IT/CS David Rueda		2 second cut for each Nameserver
	2 nouveaux switches TN pour LINAC 4 (bat 400), reconfiguration du routeur TN du bat 354	IT/CS Italo Gard		
	Switch LN3 Network service to real default gateway and subnet mask	IT/CS + Alastair for Nicolas DHCP tests	Done by David Rueda. Checked by Alastair	Planned for 9:00 26/06/2012 by Jose Carlos Luna Duran (IT/CS)
	IT/CS need to increase the OSPF cost to the TechNet to avoid routing traffic to experimental areas from other domains via TN	IT/CS		Alastair said yes. Proposed for Tuesday 26th.
	T874-R-RHP82-1 Insertion module fibre	IT/CS		Alastair said yes. Proposed for Tuesday 26th 10:00 - 10:30.
	IT/CS upgrading Building 212 (TCR) Starpoint with HP 2910 switches	IT/CS + Alastair to arrange time		Should be scheduled for Tuesday 26th 18:00 - 6:00. Most important machine fthere for us is CS-CCR-PM2 so Markus Zerlauth needs to be informed. There is also ELMTCR + our rsync backup machines.
IT/DB	hardware upgrade of the ACCCON database cluster	IT/DB + Zory	Done (started too early and took longer than expected)	26/6/2012 8:30 to 9:15 Affected Services: All db accounts on the dbabco (acccon cluster) will not be available for a period of ~ 45 min: DIAMON1 Controls Configuration (including Timing Config, FESA, RBAC, CMW, Common Console Manager, Hardware and Drivers Config, POControls, Interlocks Config, VOS, Fixed_Display, UNICRYO - PVSS Config, ADECONTROLS, DIAMON2 Config) OASIS, PostMortem, ABS, CESAR, Log Books

	Software Upgrade and restart of the LASER DB clusters in order to change Oracle RDBMS parameters Affected Services: All db accounts on the LASER DB cluster will not be available for a period of 10 min.			Wednesday 27th 14:00 – 14:10
DO	Add restart of LHC BLM Diamond Vistar in LHCOP CCM	Alastair for Alick	Done by Alastair	
	Change cernts to cerntsnew in all OP .icewm Exploitation Menu	Alastair for Booster Operator	Done by Alastair	/acc/src/ws/mcr/home/OP_generate Note that cpsacces is not yet in this system
	Change EASPS_generate for new CESAR startup	Alastair + Vito		
	Yum update and reboot all possible Linux consoles	Mike Grozak or Alastair		
	Yum update and reboot as many Linux Servers as possible	Alastair or Mike	CS-CCR: WWW1 WWW3 SAMBA1 GWPC VIDEO1 VIDEO2 SIS1 SIS2 INCA1/3/4/5/6	CMW1/2/3/4 LHCSIS1 LHCSIS2 CPSSIS INCA2 COLSA COLSA2 COLSA3 LOGGING0/1/2
	Update to SLC6 the test SLC5 consoles: - CCC Booster (cwo-ccc-b1lc) - CCC PS (cwo-ccc-b8lc) - SPS (cwo-ccc-a4lc) - LHC (cwo-ccc-d3lc) - ISOLDE (cwo-197-iso4) - CTF (cwo-2008-ctf4) - Central Building (cwo-353-cps2) - Booster (cwo-361-psb2) - Linac2 (cwo-363-lin3) - SPS Faraday Cage (cwo-ba3-cf2)	Mike	- - - - cwo-ccc-d3lc done by Alastair	Needs to be announced in FOM
	Update to SLC6 some of the difficult SLC5 Consoles - CWO-179-PC1 (Isolde GPS and HRS Robot Control)	Alastair + Mike	Delayed to LS1	Needs RP Technician to be present + permission of Emiliano Piselli. Aim is that Robot is tested before with SLC5 and after with SLC6
	Clean out unused 1553 and Datamodules from SPS GPSB*, INSBA1, NESBA2 Front Ends	Alastair + Kris	Analysis done by Alastair and Kris Actual removal on Tuesday or Wednesday	Typically Datamodule like SERVO or ARFS and based on Roland's list of actually cabled MIL1553 Needs to advertise to SPSOP 'just in case'
	Send syslog messages to IT Security Server	Mike		could perhaps be done before the Technical Stop
	Add "-d" option to startup of JavTgmWrapper.OPER.LIC/LHC on CS-CCR-CTM/FELHC/GWPC/LHCSIS1/LHCSIS2	Alastair for Jean-Claude Bau	GWPC done	Requires restart of all Java programs using Tgm otherwise they will fallback to using CS-CCR-GWPC as Tgm source
	Remove while loops around startup of SIS programs on CS-CCR-SIS1/SIS2/LHCSIS1/LHCSIS2/PSSIS1	Alastair for Jakub Wozniak	SIS1 done	Full list of SIS machines on SIS Wiki. Already done for CS-CCR-CPSSIS
	Remove LHCf operation Vistar	Alastair for Kris	Done by Alastair.	Emanuele Matti requested to remove php menu entry
	Setup new SLC5/SLC6 Server and Console installs to use latest version of wreboot containing syslog calls	Alastair for Vito	Done by Alastair Tested on CWO-CCC-D3LC and CS-CCR-SPAREB7	
	Start qps logging process on CS-CCR-LOGGING2	Alastair for Kajetan		

IN	Apply June Windows patches on all Windows Consoles	Lev + Luigi	Done by Luigi checked by Alastair	
	MIGRATE all WM on new IT HyperV cluster	Lev + Luigi	IT/OIS has not give clearance for migration. luigi is pushing... otherwise we will do in the future...	Probably most of the machine will be down. To be agree with IT/OIS Piramid Service. http://issues/browse/VPC-202
	Reboot as many unused Windows Consoles as possible	Lev + Luigi	Almost Done by Luigi and Alastair.	
	Reboot CFO-SR4-RF1/2 LeCroy Scopes for May and June patches	Lev + Luigi		Please inform Urs Wehrle (/BE/RF) beofre as these are the Beam1/2 RF Bunch displays shown on the LHC Wall Screens
	Force Office 2010 on Windows 7 Consoles and Hyper-V	Lev + Luigi	Done by Luigi checked by Alastair	may need to split NSCs for Win7 and WinXP
	Force Office 2007 on Windows XP Consoles	Lev + Luigi	CMF done by Luigi	may need to split NSCs for Win7 and WinXP
	Force IE9 on all Windows 7 Consoles and Hyper-V	Lev + Luigi (pushed by Alick)	Already done on console.	need to consult with Niall and Pavel before
	Yum update and reboot all Vistars	Philippe Nouchi or Alastair	Done by Philippe	
	BIOS update all Elite 8200 Vistars	Philippe Nouchi or Alastair	Done by Philippe	
	Check AMT reset works on all Vistars	Philippe Nouchi or Mickael Azevedo	Done by Philippe	
	Remove Nvidia 4 headed Graphics from CS-CCR-VCNGS Larger Vistar Replace by 4 Virtual Frame Buffers	Philippe and Alastair	A "Watch4Stream" with the 4 "larger Pages" is in test in the BA3 faraday cage. The Larger analog pages are stopped, we wait for complains... done by Philippe	needs agreement from Thoms Bohl (BE/RF) + install of mini Wall Screen in SPS Cage Faraday Thomas and Urs agreed the Faraday cage wall screen.
	PCs in NSC "Wall screens" must be updated.	Philippe	done	
	Yum update and reboot some or all CCC Wall Screens	Philippe or Mike	done by Philippe	
	Remove HPUX system HPSLZ18	Enzo + Alastair		Needs permission of Gustavo Segura Millan + PS Operators (e.g. Denis Cotte) Should eventually permit removal of PS Alarms/Map/Graph Console (CWO-CCC-BALC)
	Replace write battery cache on cs-ccr-jas4 (reboot needed)	Enzo + Felix		Replaced by Enzo
	Removal of symlink of "/user/pcrops/data" => /user/slops/data	Enzo	done by Enzo	Impact on any SW that didn't upgrade his PATH

	Test that HP tools for RAID, Power Supply, Fan and Temperature diagnostic mails are functioning on all HP Proliants	Enzo		
DA				
FE	To install a CTRV in LHC: CMSBRMPPC2 (tech. responsible : anne.dabrowski@cern.ch)			I need the remote help of Ioan Kozsar for the configuration
	Power off/on the following Kontron Kiss machines that have wrongly negotiated only 10 Mbit/second ethernet speed: Pcgw23 CFC-CCR-TDUMP CFC-CGPLRF2. CFC-866-RDEV1 CFC-2001-AGW	Magnus and Alastair		Can be done remotely. Needs permission of Front End owners.
	Switch off SVMTCR and S2MTCR in Building 212	Magnus (?)		Agreed by Nuno Pedro Jacinto. Do not remove for the moment.
HT	Release of the LIC central timing : <ul style="list-style-type: none"> • New management of the EAST area (5 new external conditions) • Solve issue of beam losses on supercycle change • Remove dependency between CT extraction and KFA71 	Jean-Claude	OP & Jean-Claude	No interruption of the timing distribution is needed.

<http://wikis.cern.ch/display/DEVOPS/To-do+list+for+June+2012+Technical+Stop>