SHUT DOWN (IPL) PROCEDURE – ZOSA Image

1. Log on to HMC or Support Element
2. In view panel – click on groups – in CPC images work area – select your LPAR
3. In daily panel - click **operating system messages** and Issue the following commands one by one (or it can be done through operator console)
4. P TCPIP
5. C CICS1
6. –STOP DB2
7. P TSO
8. Z NET - stops VTAM
9. F BPXOINIT,SHUTDOWN=FORKINIT - STOPS USS (UNIX SYSTEM SERVICES)
10. C LLA
11. C VLF
12. F DLF,MODE=DRAIN
13. P DLF
14. P RMF
15. P FFST -- (FIRST FAILURE SUPPORT TECHNOLOGY)
16. %STOP --(STOPS RACF)
17. C SYSLOGD1
18. **Make sure all sub-systems and services are completely down. Then finally bring down JES2.**
19. $P INIT
20. $P JES2,TERM
21. **Z EOD –** To stop the current SMF MANx dataset recording and switch to next SMF MAN dataset.
22. Completes Log and LOGREC dataset recordings
23. Then show z EOD successful
24. Double Click on Groups CPC Images. Select your LPAR -
25. Single Click on **the image to be deactivated,**  then through Daily panel, **click Deactivate** -Wait till the process is finished and click OK when it is done.

To shut down the server

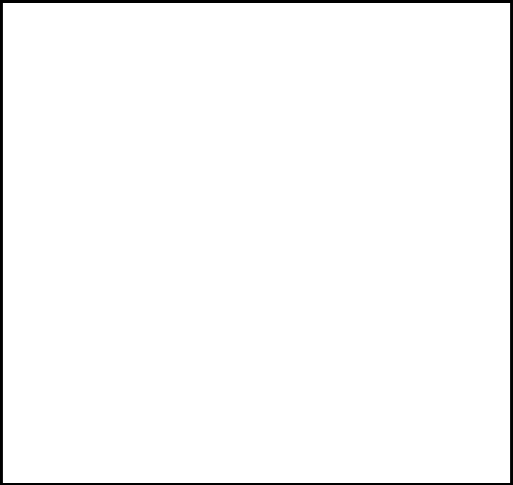
1. **After deactivating image - Deactivate the processor**
2. Now press the **shutdown option in the HMC panel** under Console Actions – Shuts down HMC application
3. Shutdown both support elements
4. **Shutdown DS6000 storage server**
5. **Shutdown Tape server**
6. **Finally PULLDOWN the RED BUTTON**

**STARTUP PROCEDURE for Image A**

* **At first switch on the DASD and wait for few minutes**
* Then switch on the **TAPE drive**
* **PULL the RED BUTTON UP on your MF server**
* **Connect to support element**
* Double click on groups defined CPC in HMC, and then choose the **Processor and Activate.**
* Confirm password and wait till the process is over. Click OK, when success message displayed

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* Log on to Support element with privileged user account
* Double click on groups in VIEW panel then click on **CPC Images** - **Select image (the LPAR to be initialized) and Activate it with daily panel.**
* Click OK, when success message displayed.
* Select image your LPAR - Double click on **load button in recovery panel -** Wait till the process is finished.
* LOAD ADDRESS: D410
* LOAD PARAMETER: D41309
* Wait for Image (your LPAR) **to blink in cyan color** then **select operating system messages** which also blinks with cyan color.
* **Type 00,cont**
* Type 00,cont in operating system messages – wait to get MVS commands available message
* Then issue **VARY CN (\*), ACTIVATE --activates all consoles**
* Then type **VARY 200, CONSOLE** in operating system messages --marks 200 as master console
* Once console is ready close operating system messages panel and **3270 emulator main panel** only. Now you can proceed IPL process with HMC
* OR alternately you can continue all the IPL process from your support element itself.
* Type D R,L - Then to start JES reply to **WTOR** with the message id 02 as follows:
* **02, WARM, NOREQ** - this is **to start JES2** then issue the following commands one by one.
* **S VTAM**
* **S TSO**
* **–START DB2**
* **S CICS1**
* **Now check all subsystems are up and running then start Initiators and assign classes to it**



**AFTER IPL**

* Start initiators using **$S I(1-25)** command
* Change the Initiators class according to your requirement