

## ***Customizing the JES2 parameters***

This information is intended to describe an approach to implementing changes in the JES2 initialization parameters. There are other ways to achieve the same results.

1. Logon to TSO with a user ID which has authority to make changes to `VENDOR.PROCLIB` and `VENDOR.PARMLIB`. You also need to be able to issue MVS Operator commands from SDSF or from the VM user ID which controls the guest z/OS system.
2. Look in `VENDOR.PROCLIB`. If it contains a member called `JES2`, then these suggestions may not work. Contact the IBM Innovation Center, Dallas if you need assistance.
3. Look in `VENDOR.PARMLIB`. If it contains a member called `COMMNDJ2`, then these suggestions may not work. Contact the IBM Innovation Center, Dallas if you need assistance.
4. Copy `LVL0.PARMLIB(JES2420A)` to `VENDOR.PARMLIB` using a new name. For example, copy `LVL0.PARMLIB(JES2420A)` to `VENDOR.PARMLIB(JES2V01)`.
5. Update `VENDOR.PARMLIB(JES2V01)` with your changes to the JES2 initialization parameters. Do NOT log off your TSO session.
6. Test the changes in `VENDOR.PARMLIB(JES2V01)`. Go to SDSF or the z/VM ID which is controlling the guest z/OS system and abend JES2 with the `$PJES2, ABEND` command. (Do not use the `FORCE` parameter). In most cases JES2 will ABEND as planned. You may need to respond to a prompt. Watch the `SYSLOG` messages.
7. Hot start JES2 with the command:  
`S JES2,HASPARM=VENDPARM,VENDMEM=JES2V01`
8. In the event there is a problem with the Hot start, tell JES2 to terminate. Fix the problem from your TSO session in `VENDOR.PARMLIB(JES2V01)`. Try the Hot start again. A successful JES2 restart confirms that JES2 will not fail to initialize at the next IPL.
9. To make JES2 start using the parameters in `VENDOR.PARMLIB(JES2V01)` at every IPL, copy `LVL0.PARMLIB(COMMNDJ2)` to `VENDOR.PARMLIB(COMMNDJ2)`.
10. Update `VENDOR.PARMLIB(COMMNDJ2)` so it says: `COM='S JES2,HASPARM=VENDPARM,VENDMEM=JES2V01'`