**ENSURE YOU HAVE ALLOCATED A NEW DISK TO YOUR TARGET SERVER AND BE SURE YOU KNOW THE HDISK# for command below.**

**Copy /etc/motd to /etc/motd.migrate and edit new one to 7.2**

**Run getconf DISK\_SIZE on current rootvg and target disk**

**Expand / /home /tmp /var to 3GB each**

**Run Pre\_migration script it can be rcp’ed from a previous migrated server and it is under /usr/lpp/bos**

**Installp –c all**

**Ensure client is a NIM client to the Master.**

**CHECK THE COMMO ON THE NIMASTER AN CHANGE IT TO SHELL if need be**

**nimadm -j NIMADMVG -c uzprot00 -s spot\_723 -l lpp\_723 -d hdisk1 –Y**

**(NOTE FOR ABOVE HDISK1 is the disk on the CLIENT)**

**CHECK BOOTLIST**

**IF Server comes up in SMS and you will have to select boot disk**

**And Log into HMC and open console to reboot**

**Server comes up at 7200-00-02-1614**

**Below is how to find out what is off**

**root:uzprot00:/# oslevel -s**

**root:uzprot00:/# oslevel -r -l 7200-02**

**IT is all good if the server is at 7200-00-02-1614 that is expected.**

**COPY /etc/motd.migrate to /etc/motd**

NOW REVERT SSH

Downgrade openssh to v6 on AIX v7.2 servers

1. V6 of openssh software is located on uanimm01 /usr/sys/inst.images/AIX/openssh/openssh\_v6.0.6204
2. Scp a copy of OpenSSH\_6.0.0.6204.tar to remote server (AIX v7.2) in the directory /usr/sys/inst.images/openssh (create a directory named openssh under /usr/sys/inst.images)
3. On the remote server (AIX v7.2), tar –xf OpenSSH\_6.0.0.6204.tar
4. Cd to the OpenSSH\_6.0.0.6204
5. Make a copy of /etc/ssh (in case we need the configuration files or ssh key files)
   1. cp –pr /etc/ssh /etc/ssh\_backup
6. Uninstall v7 of openssh
   1. installp –u openssh
7. Run the command inutoc .
8. smitty install\_all under /usr/sys/inst.images/openssh/OpenSSH\_6.0.0.6204 that was copied earlier
   1. INPUT device / directory for software        [.]
   2. \* SOFTWARE to install                                     []
   3. -> Hit F4 or Esc+4 to list the software
   4. -> Select with F7 -
      1. openssh.base
      2. openssh.license
      3. openssh.man.en\_US
   5. ACCEPT new license agreements?                [yes]
   6. Hit Enter.
9. Copy back sshd\_config onfiguration file
   1. cp /etc/ssh\_backup/sshd\_config /etc/ssh/sshd\_config
10. Restart the sshd daemon.
    1. stopsrc -s sshd; sleep 3; startsrc -s sshd

Notes:

1. Downgrade will also set the AIX OS from 7200-02-02-1810 to 7200-01-04-1806
2. For EFS enabled server, the smit install\_all may fail. Get to command line, manually create sshd user and sshd group and assign sshd user (using UID in the 200 range) to sshd group (using GID in the 200 range). Then perform smitty install\_all and install the failed fileset

* Smitty chgpty and make sure it is 2014,2048 or anything but 256.
* Cd /etc/ssh and vi sshd.config file and take out comment at PermitEmptyPasswords and change no to yes.
* Stopsrc –s sshd and startsrc –s sshd
* Vi /etc/environment and ensure it was not changed if it was change back and in smitty and REBOOT.

PLEASE CLEAR THE ERROR LOG

Don’t forget to copy /etc/motd.migrate to /etc/motd

**Run post\_migration script again it can be rcp’ed from a previous migrated server and it is under /usr/lpp/bos**

**Run dsmc query sched or kill the dsmc process**