

## **Updating V44 DIS to V57 for pre 2007 cars, For post 2007 cars, you will have to mount the v52 base before installing V57.**

Before the install, please be aware that V44 DIS is the latest version you are able to code your BMW in, post v44, all coding must be done in NCSExpert or SSS/Progman

Note: this is about how to **UPDATE you currently working v44** Virtual Machine to v57 – make sure V44 is working before you do this

**Clone you v44 machine:** just so that is something goes wrong you can fall back on a working VM...

- 1) Open VM Ware
- 2) Select your v44 machine
- 3) Select "VM" then "Clone"
- 4) Click "Next" then make sure "The current state of the virtual machine" is selected and click "Next"
- 5) Select "Create a full clone" and click "Next"
- 6) Name the new Virtual Machine (eg "EasyDIS\_v44\_Program\_v57") and select "Finish"

### **Updating from v44 to v57**

- 1) Select the new virtual machine
- 2) In the "Devices" tab double click on "CD/DVD (IDE)"
- 3) Select "Use ISO image file:" and browse for the "DIS v57 PROGRAM"
- 4) Click "Ok"
- 5) Power up the VM
- 6) Click "Administration" and in the DIS column select "Installation"
- 7) It will prompt you that the CD needs to activate, select ok, then take a walk as it will take some time
- 8) Once is done turn off the VM (via the "Shutdown" command in "Calibrating touch shield")

### **Make sure it communicates**

Chances are the configurations of EDIABAS.INI in the DIS (not the one native in the INPA/EDIABAS installation, but the EDIABAS.INI in the VM) is not configured correctly. Here's how to fix it:

- 1) Power up the VM, go in "Administration" -> "Calibrating touch shield"
- 2) Select "7 SCOADMIN NETWORK"
- 3) Left click in the blank section of the window and hit CTRL + SysRq to access to UNIX root
- 4) At the prompt type "root" then enter and in password type "password" (it will not appear... that's just UNIX...) then enter
- 5) Once you get to TERM = (scoansi) hit enter to get to the command line
- 6) Type "cd /etc" then enter
- 7) Type "vi ediabas.ini" then enter
- 8) You will notice that under "RemoteHost = not\_available" and "#RemoteHost = tarantella". We need to make it look like "RemoteHost = 192.168.68.1" and "#RemoteHost = diaghead"
- 9) With the arrows move the cursor to the "n" of "not\_available" and hit the letter "x" (to delete) until all you have left is "RemoteHost ="
- 10) Hit the letter "i" (to edit) and type " 192.168.68.1" (with the "space" between "=" and "1")
- 11) Hit "esc" to exit the editing mode
- 12) Move the cursor on the "#RemoteHost = tarantella" line and repeate the procedure to make it look like "#RemoteHost = diaghead". Once you're done with this change as well hit "esc"
- 12) Once you're done type ":wq" to save the changes (if you ever screw up, just hit "esc" and type ":q!")

to discharge any change and start all over from #7)

13) Type "init 6" to restart

14) Run the APITEST to make sure you're now connected