BMW ISID and ISSS for ICOM Emulator with OPS configuration manual

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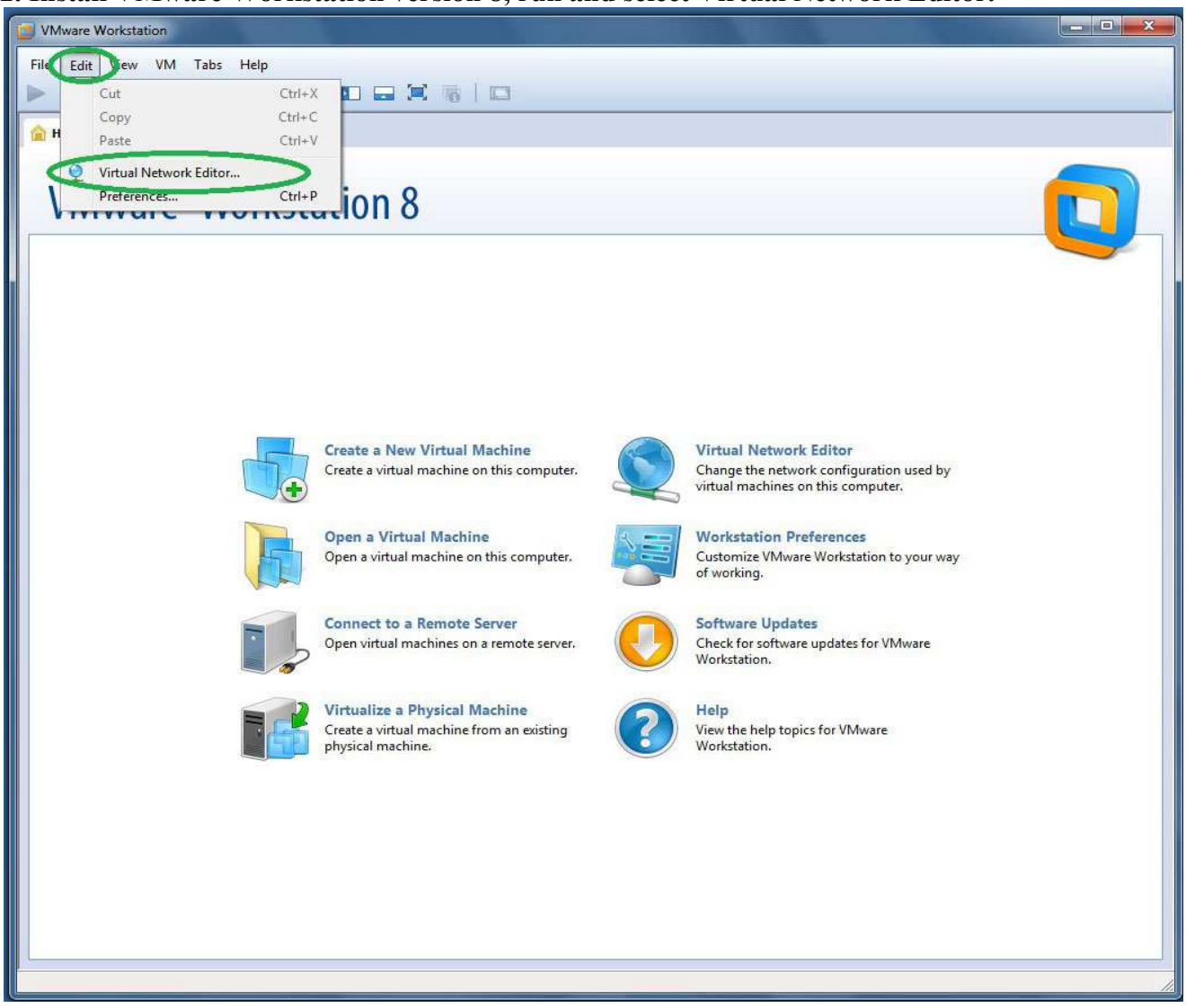
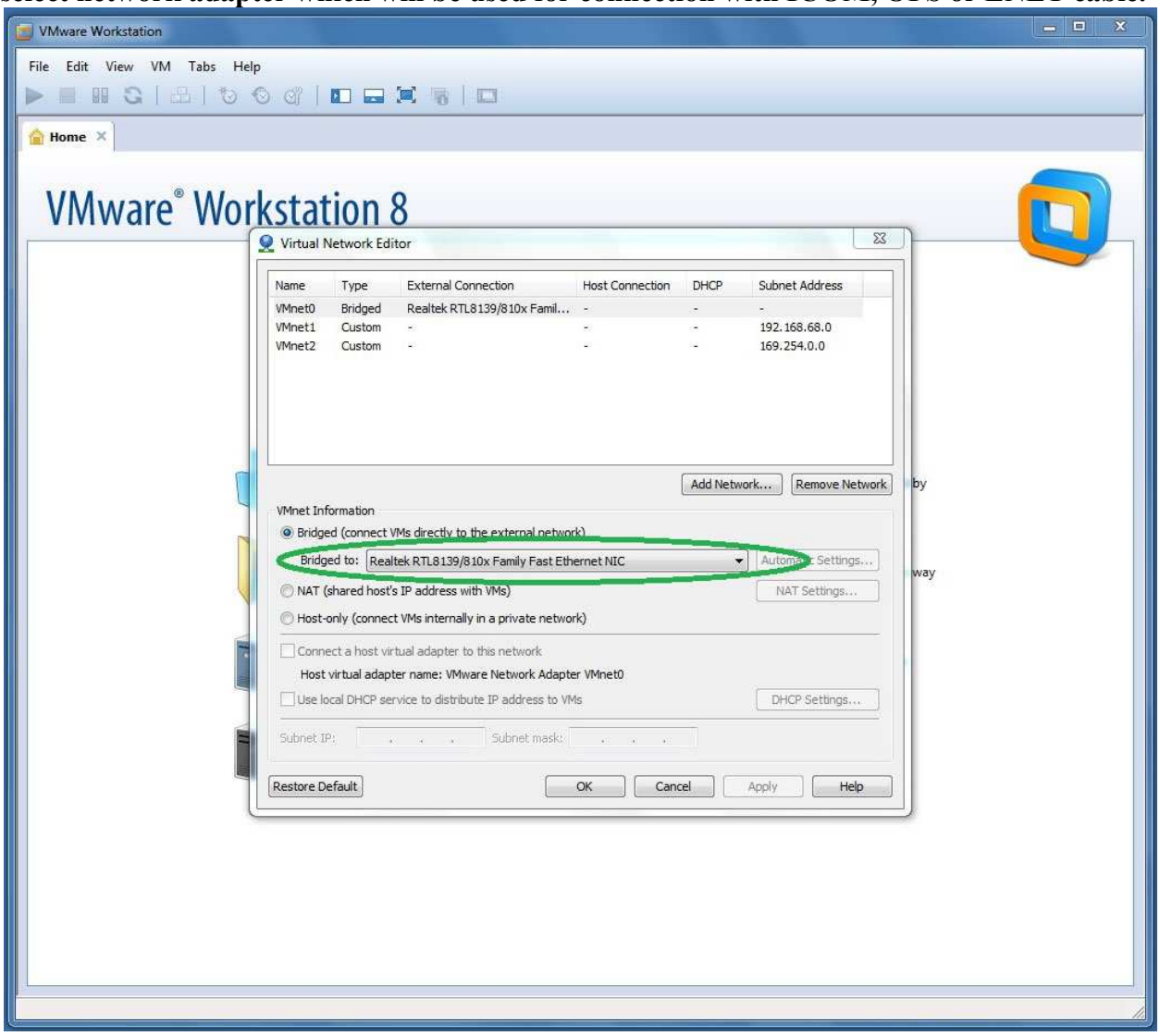
1. Unpack ISID or ISSS from archives.

2. Install VMware Workstation version 8, run and select Virtual Network Editor.

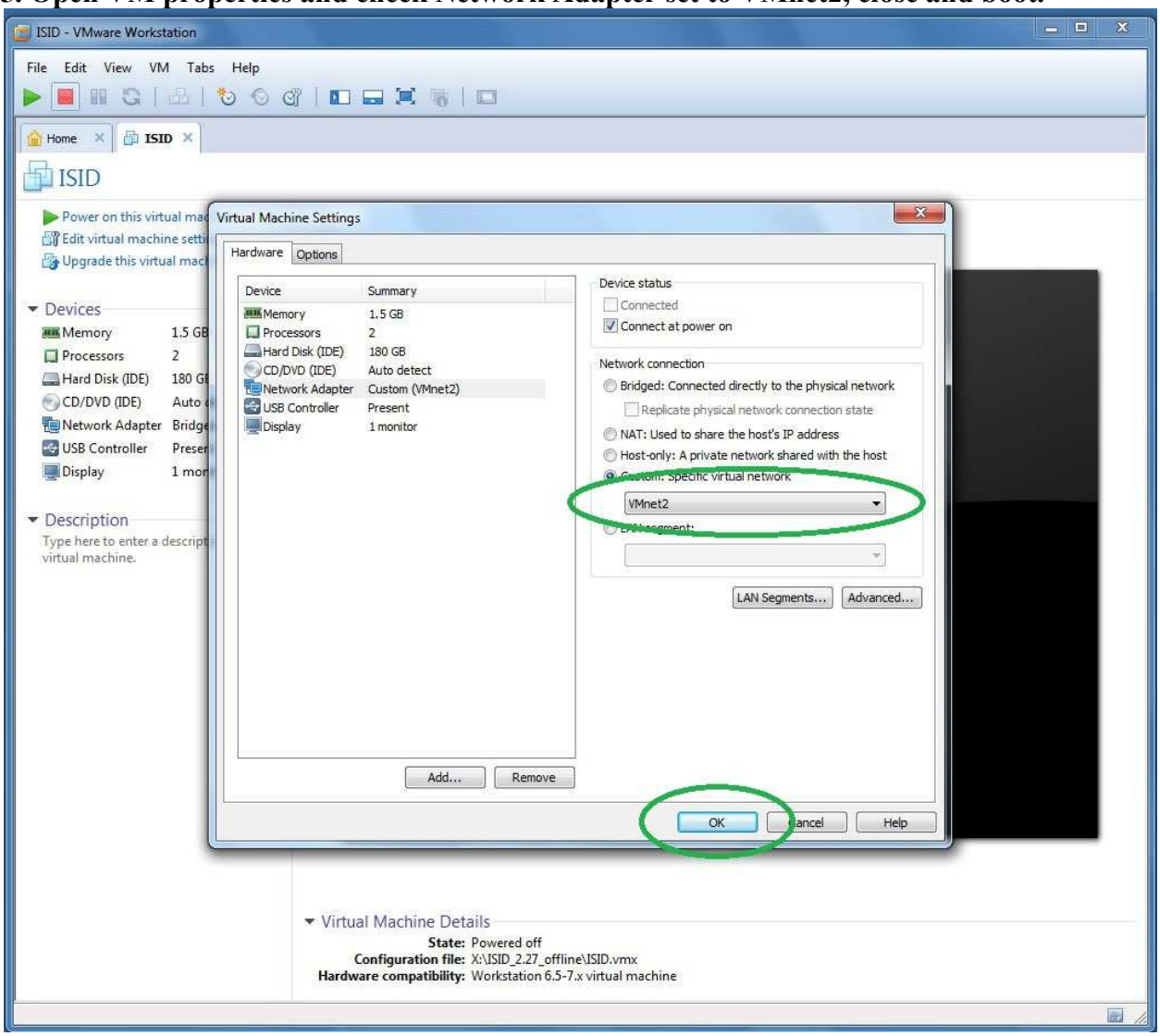


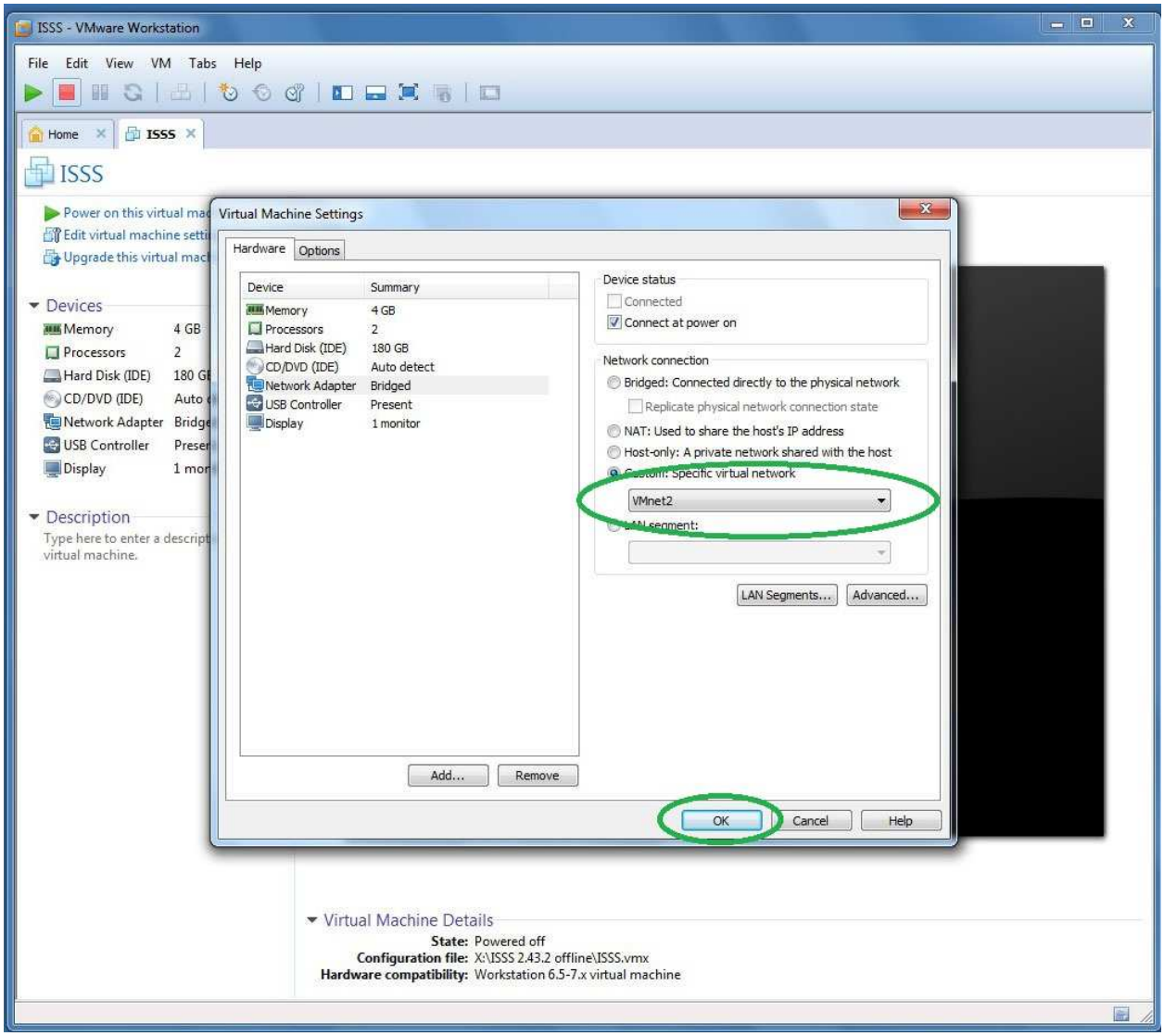
3. Configure network exactlly as on picture. At green ellipse marked place for VMnet0 select network adapter which will be used for connection with ICOM, OPS or ENET cable.



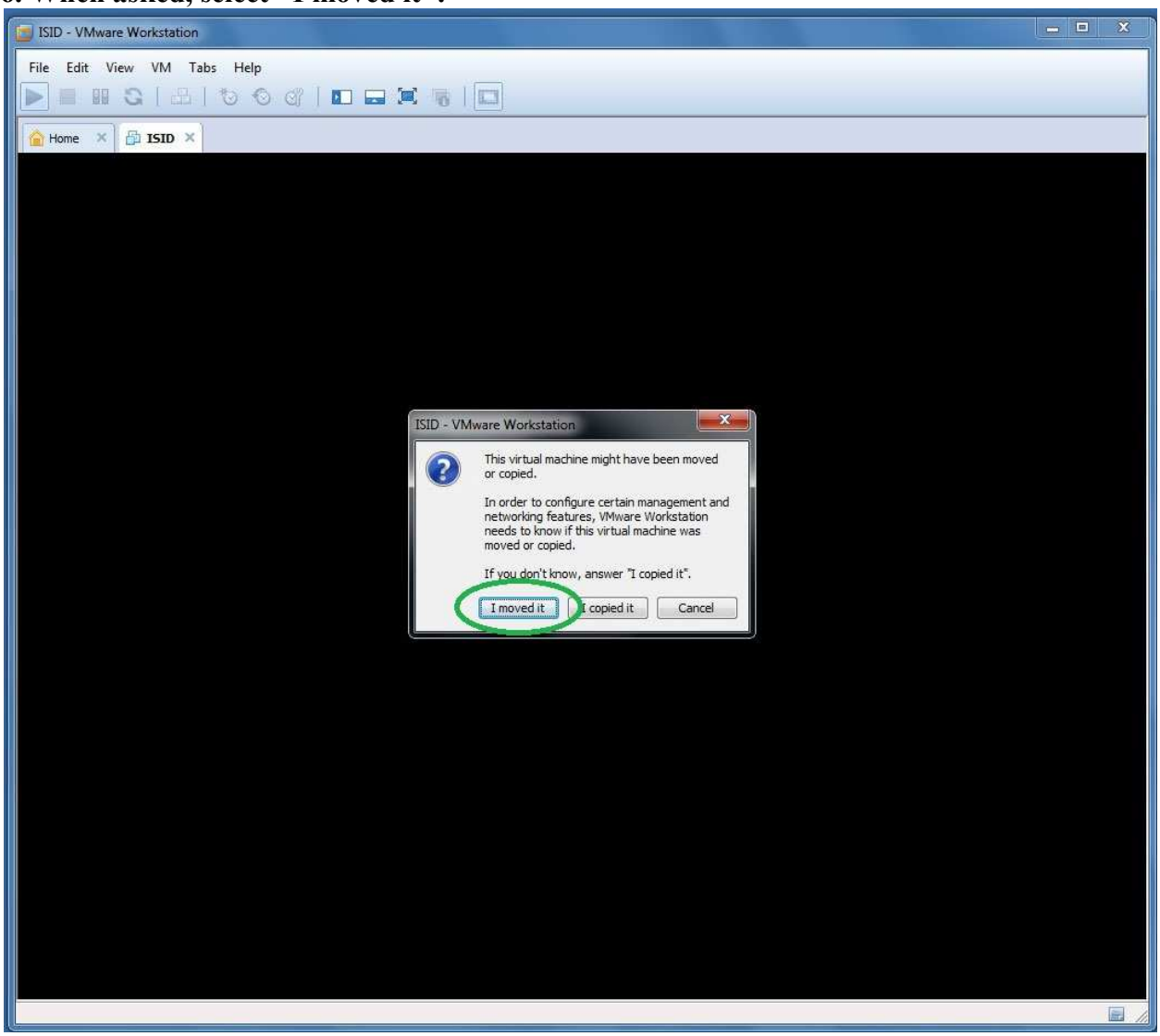
4. Open ISID or ISSS virtual machine. If you have Win x64 and host RAM more then 4Gb, then you can set ISID memory size from 1536Mb to 2048Mb. ISSS can process Exx with 2048Mb instead of 4096Mb, but will show you warnings. Don't use other values since this will cause failures.

5. Open VM properties and check Network Adapter set to VMnet2, close and boot.

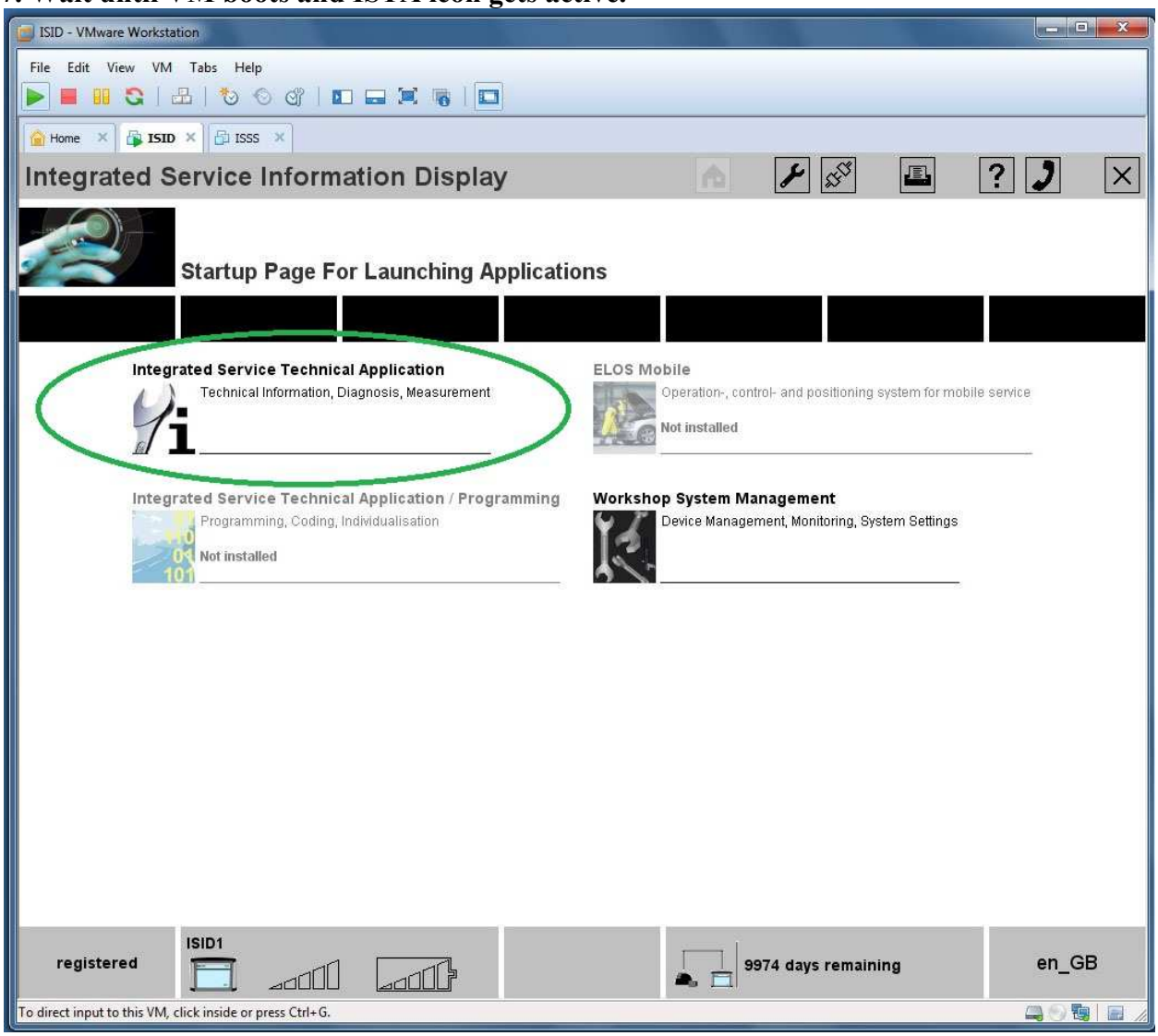


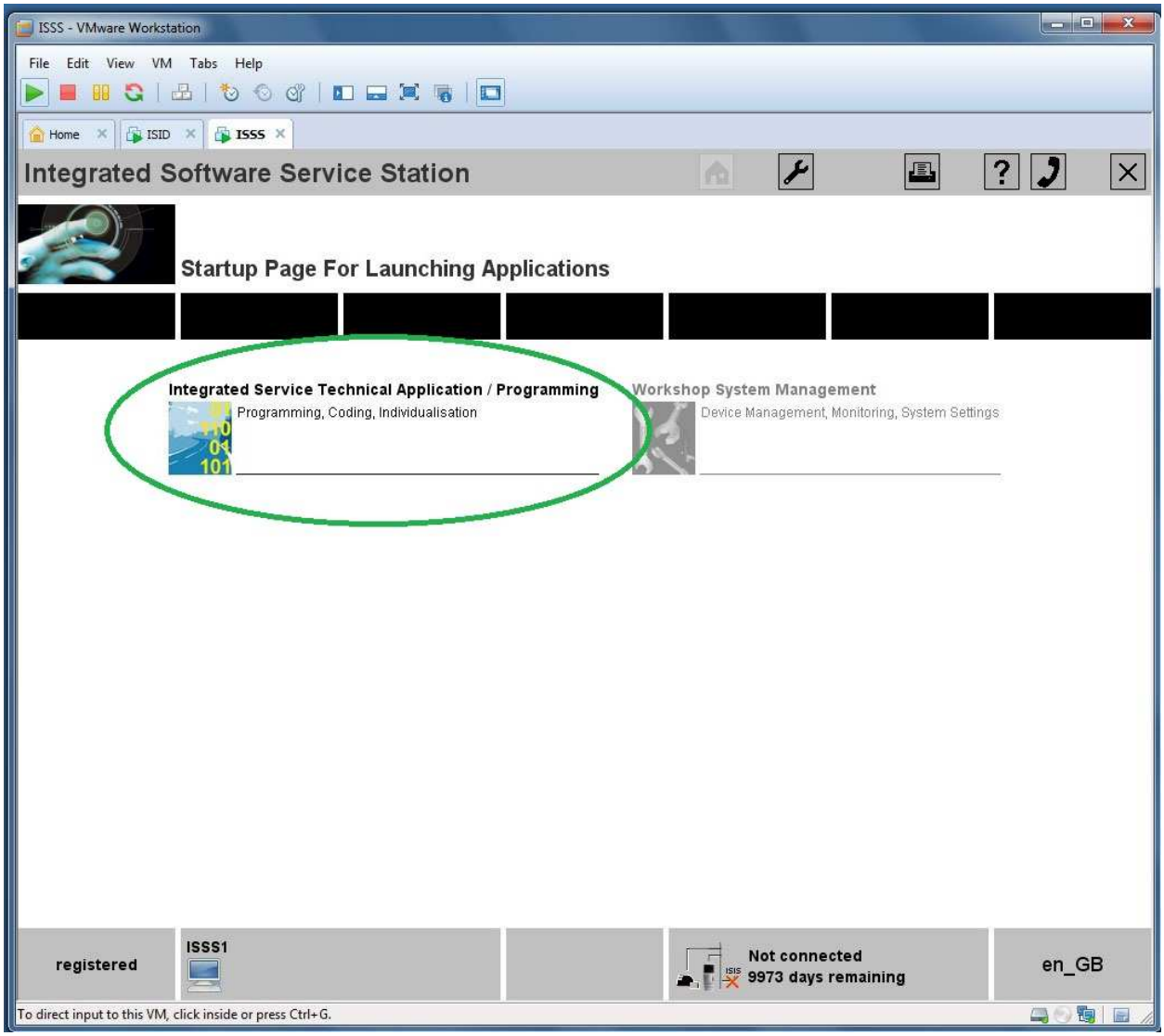

ISSS - VMware Workstation
File Edit View VM Tabs Help
Home
ISSS
ISSS
Power on this virtual mac
Edit virtual machine setti
Upgrade this virtual mac
Devices
Memory 4 GB
Processors 2
Hard Disk (IDE) 180 GB
CD/DVD (IDE) Auto
Network Adapter Bridge
USB Controller Preser
Display 1 mon
Description
Type here to enter a descript
virtual machine.
Virtual Machine Settings
Hardware
Options
Device
Summary
Memory 4 GB
Processors 2
Hard Disk (IDE) 180 GB
CD/DVD (IDE) Auto detect
Network Adapter Bridged
USB Controller Present
Display 1 monitor
Add...
Remove
Device status
Connected
Connect at power on
Network connection
Bridged: Connected directly to the physical network
Replicate physical network connection state
NAT: Used to share the host's IP address
Host-only: A private network shared with the host
Custom: Specific virtual network
VMnet2
LAN segment:
LAN Segments...
Advanced...
OK
Cancel
Help
Virtual Machine Details
State: Powered off
Configuration file: X:\ISSS 2.43.2 offline\ISSS.vmx
Hardware compatibility: Workstation 6.5-7.x virtual machine

6. When asked, select "I moved it".



7. Wait until VM boots and ISTA icon gets active.

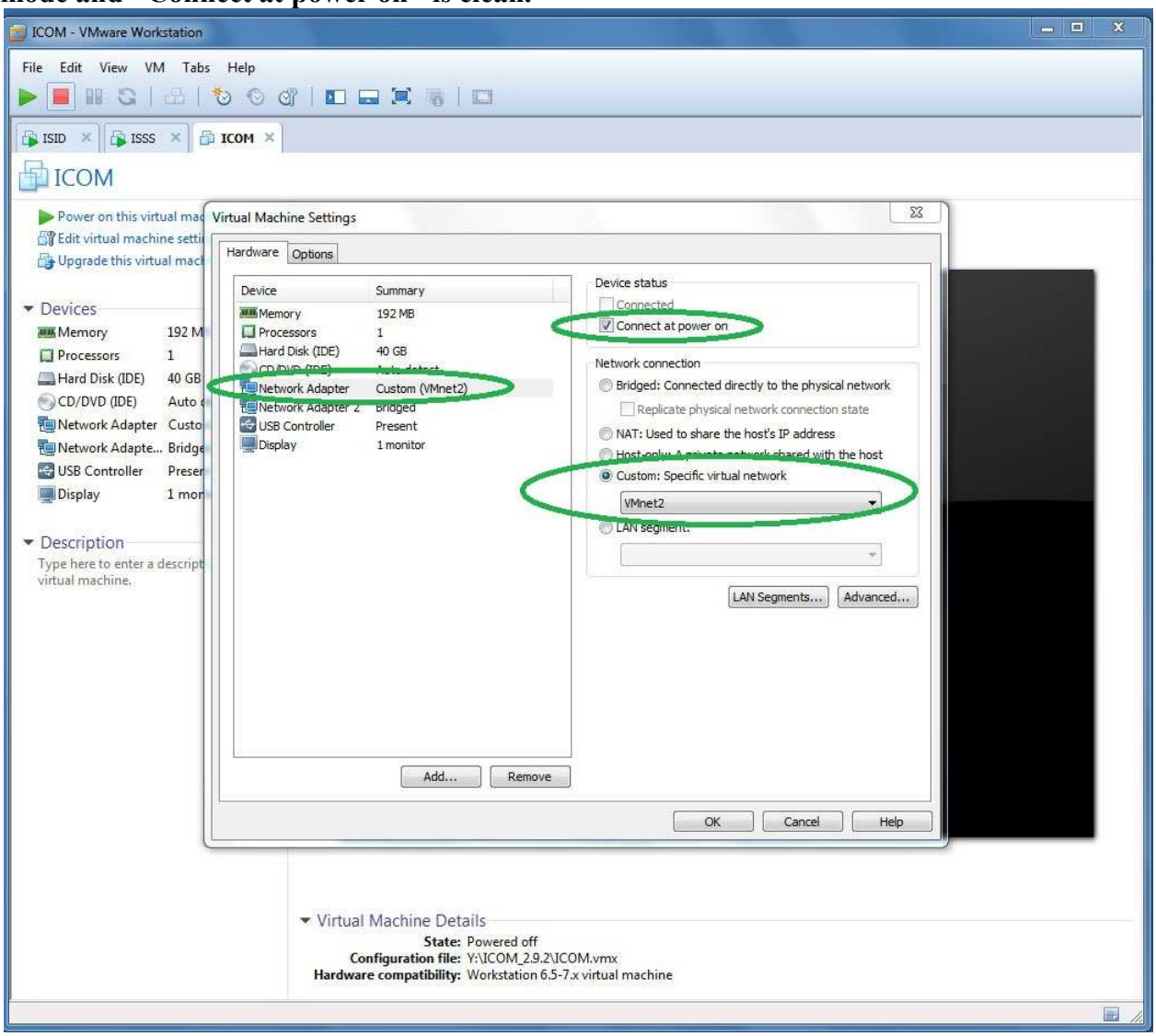


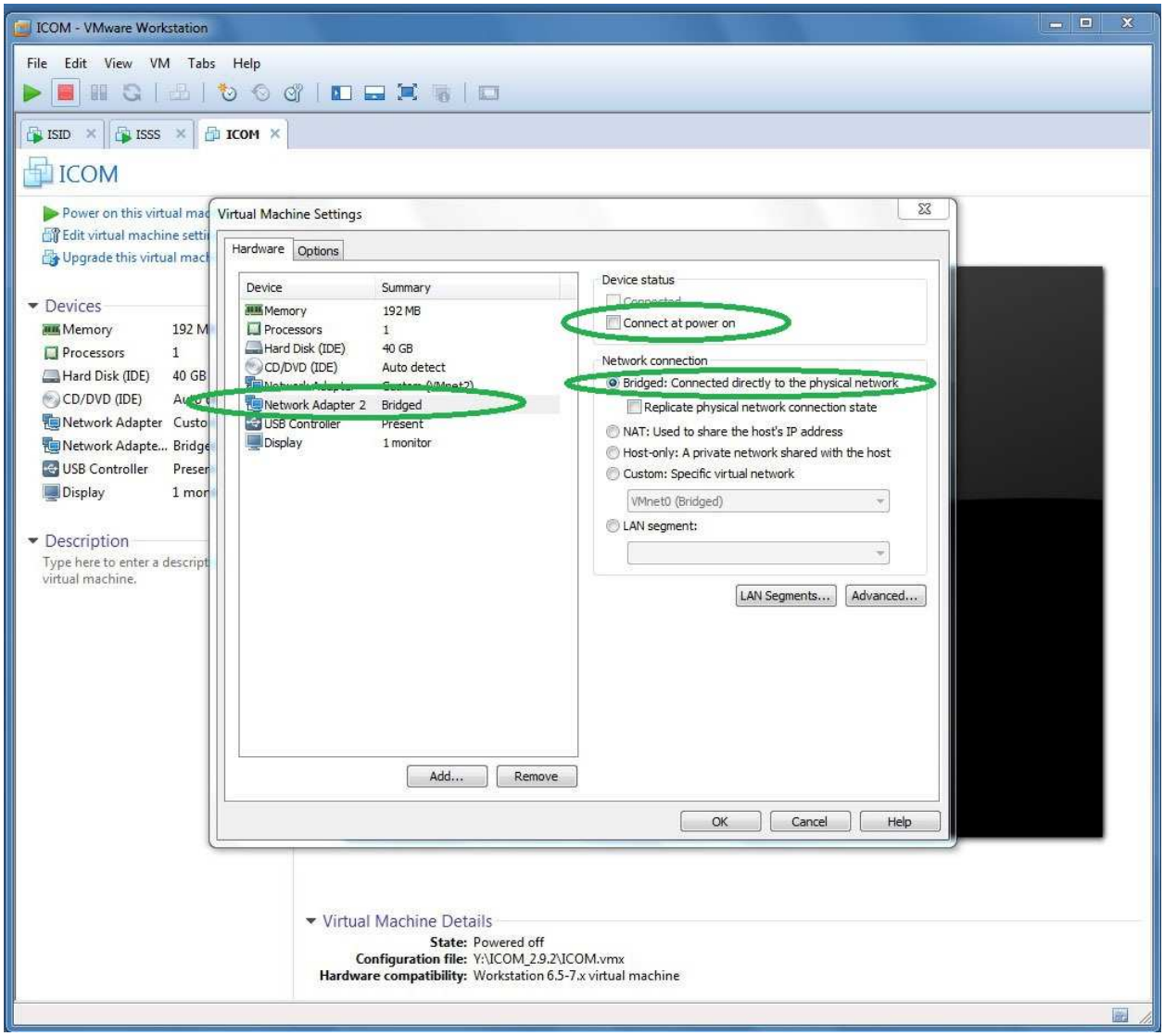


8. While not ISID nor ISSS has active input plug your USB flash disk used as protection dongle and copy K+D-CAN USB interface cable drivers on it.

9. Open ICOM Emulator in VMware, then go settings. Check first network adapter set to VMnet2 and "Connect at power on" has tick. Check second network adapter in Bridge

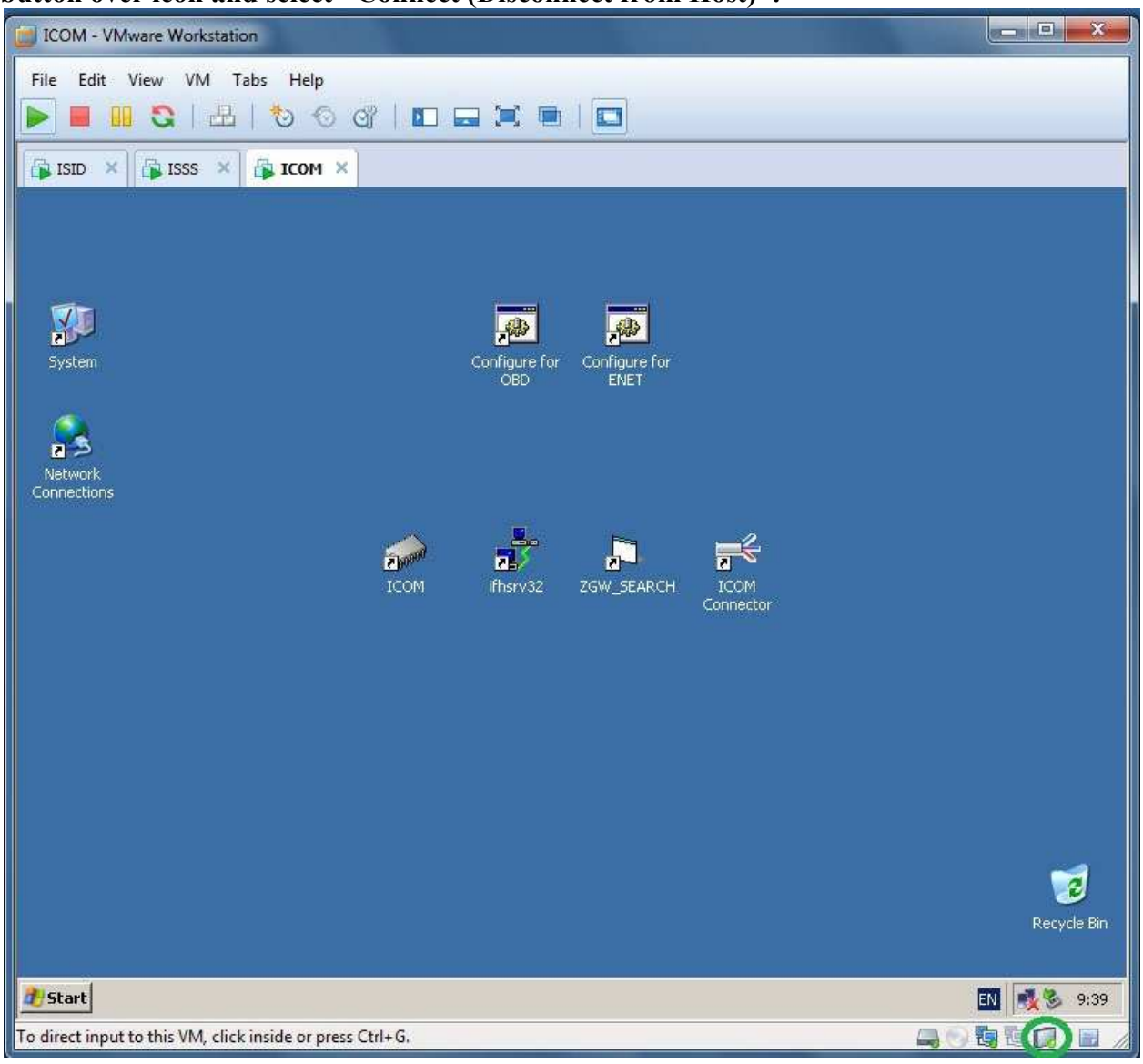
mode and "Connect at power on" is clean.

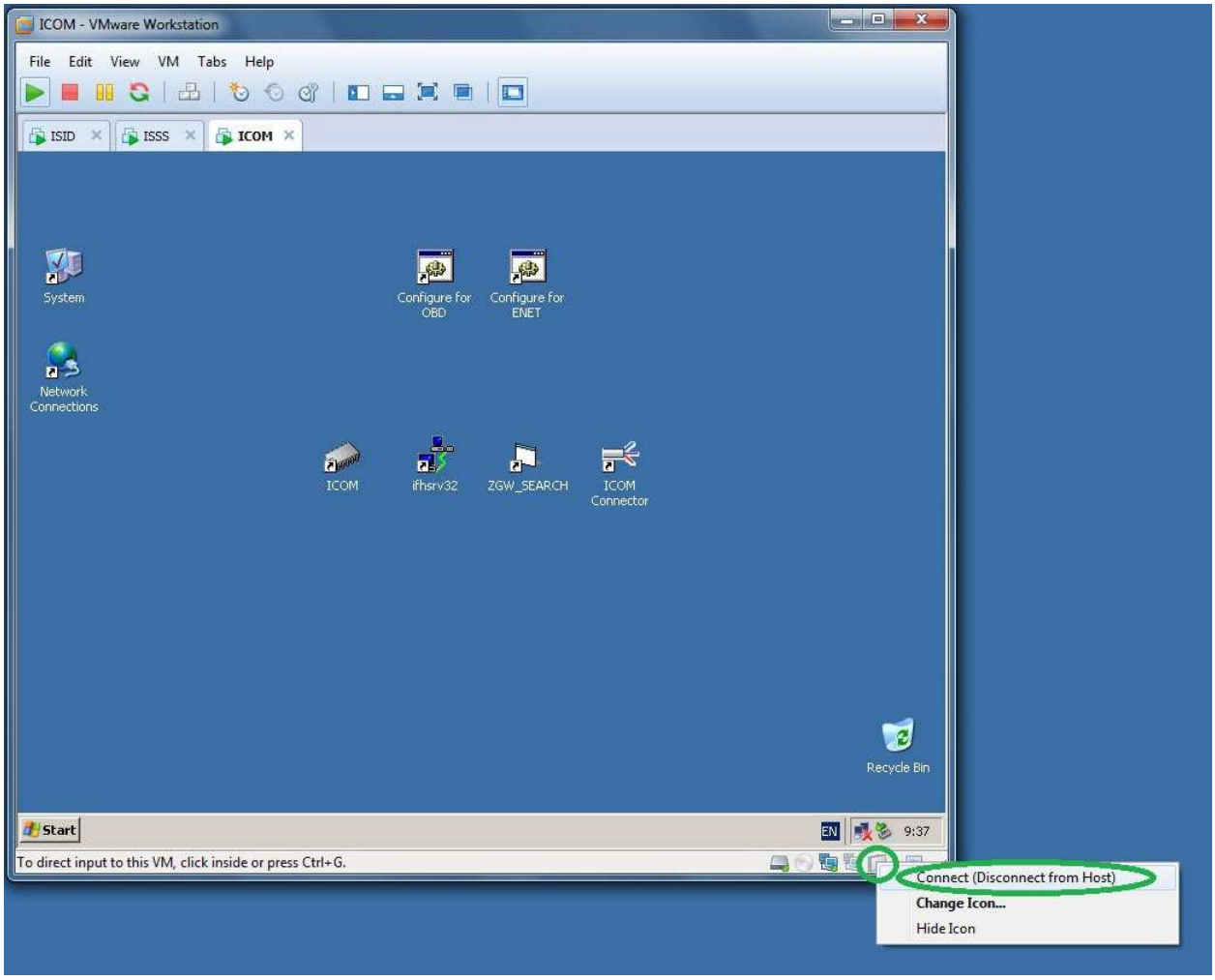




10. Boot ICOM Emulator VM, answer "I moved it" when asked. Check USB flash disk icon status on the right bottom VM window corner. If not active, then click right mouse

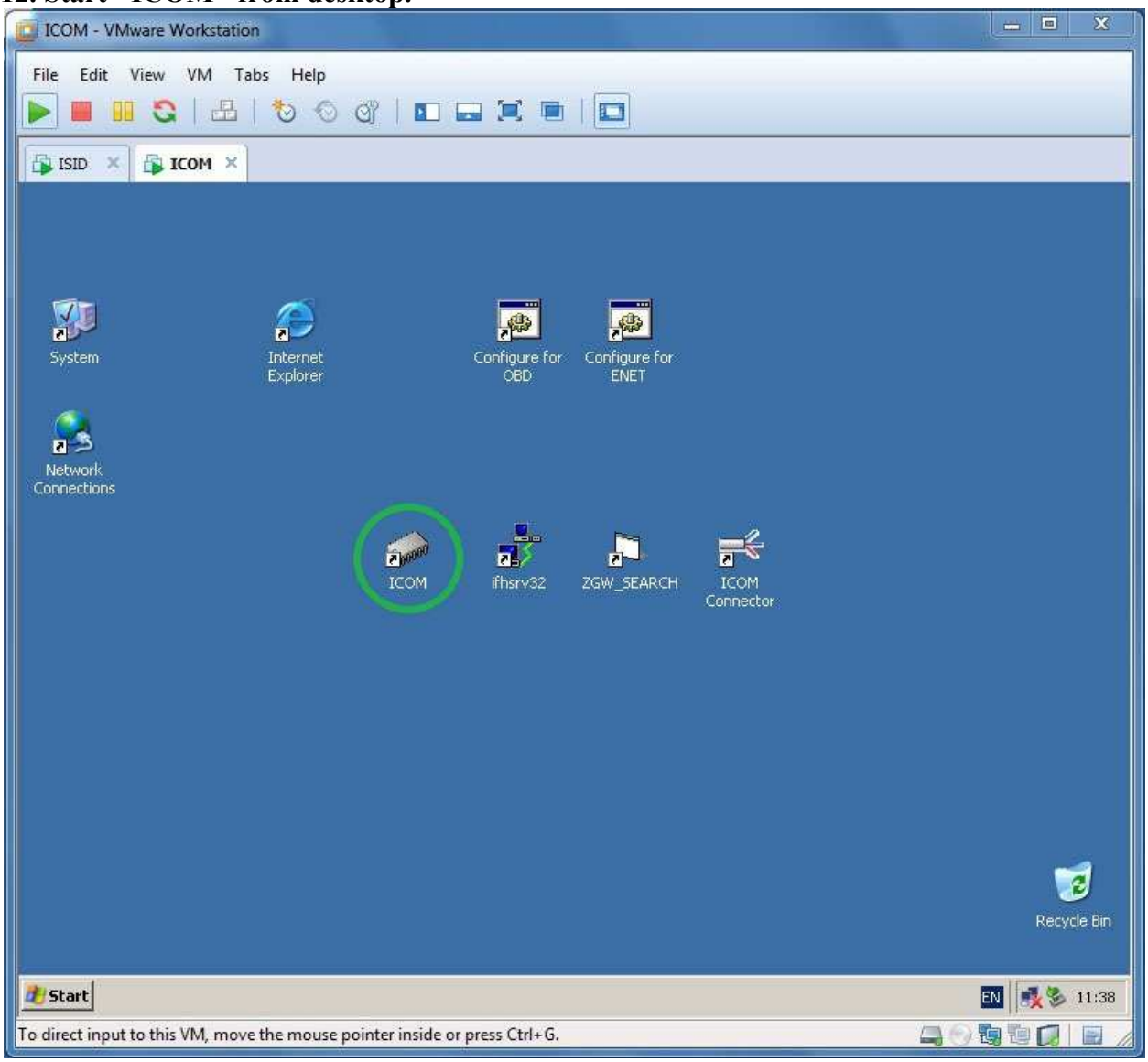
button over icon and select "Connect (Disconnect from Host)".



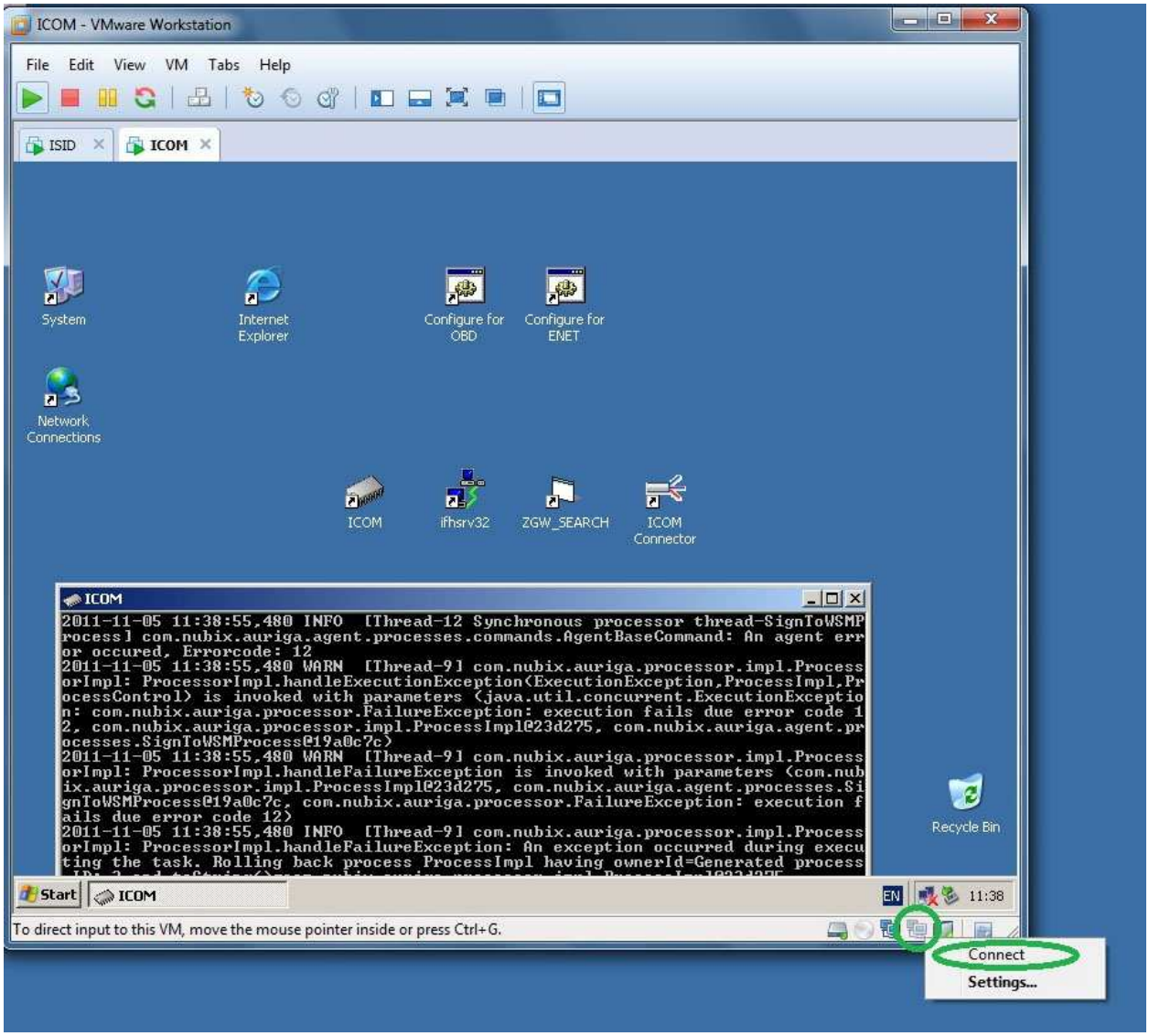


11. Connect OPS with PC network adapter and car.

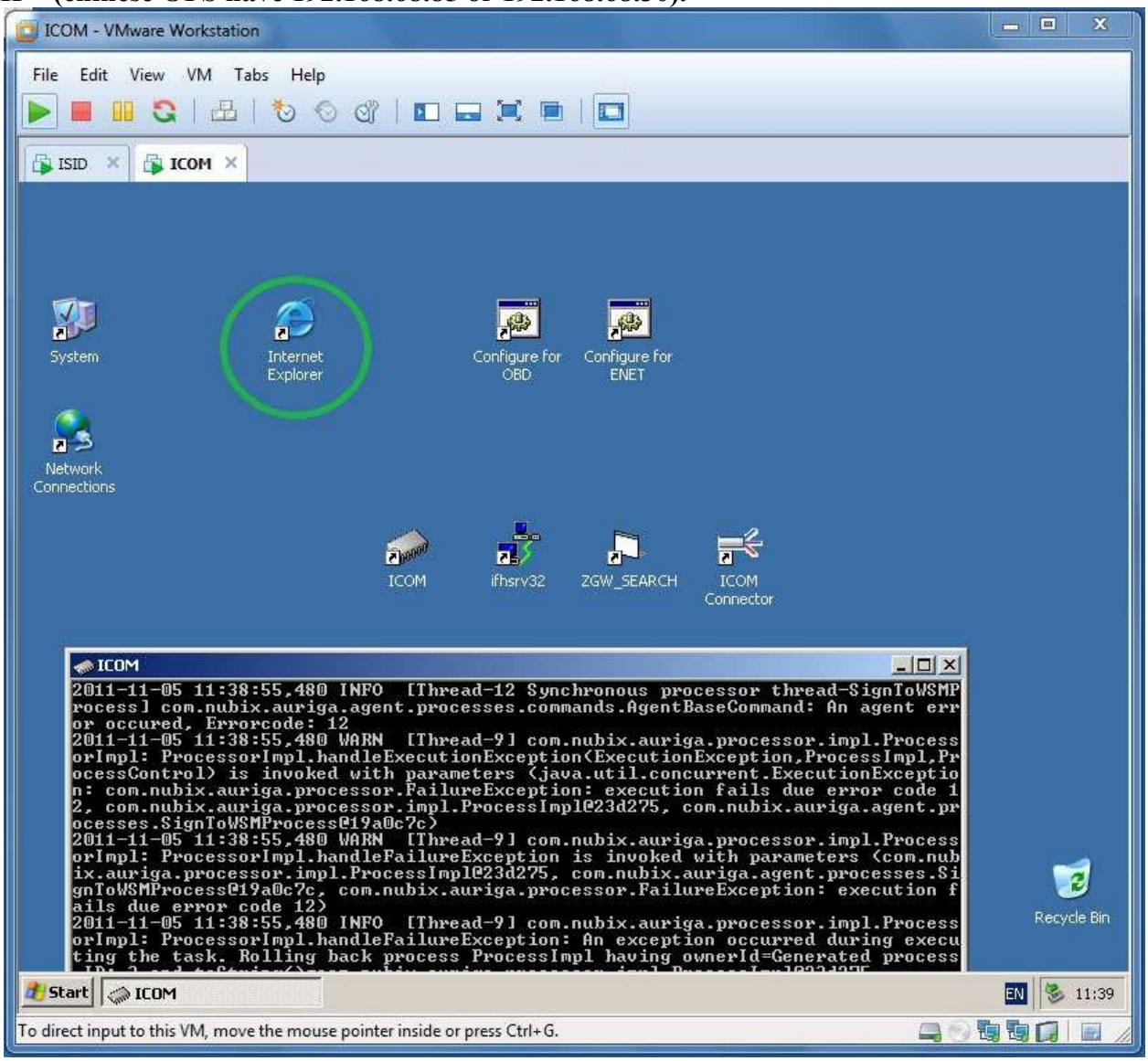
12. Start "ICOM" from desktop.



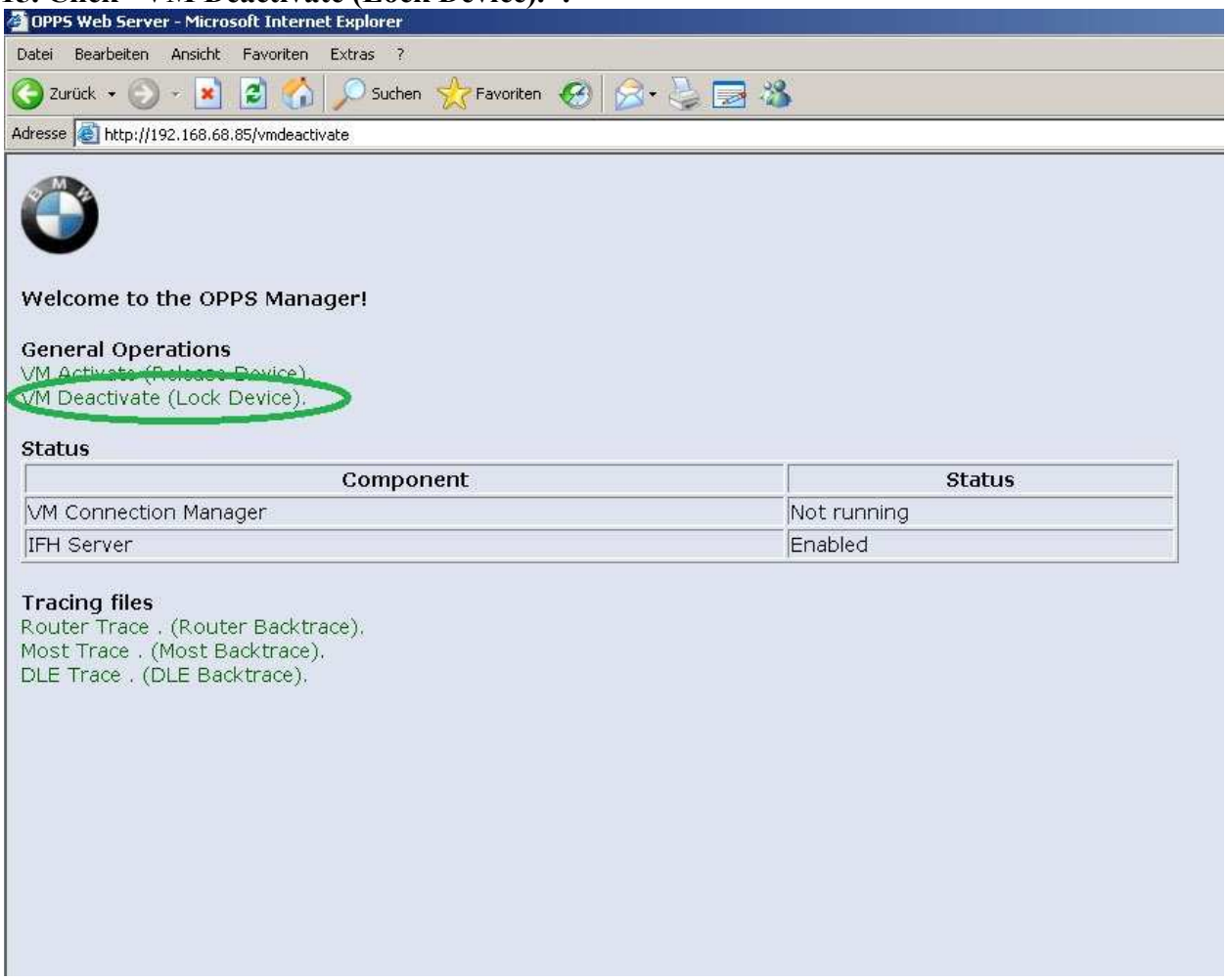
13. Click right mouse button over second connection icon on the right bottom corner and select "Connect".



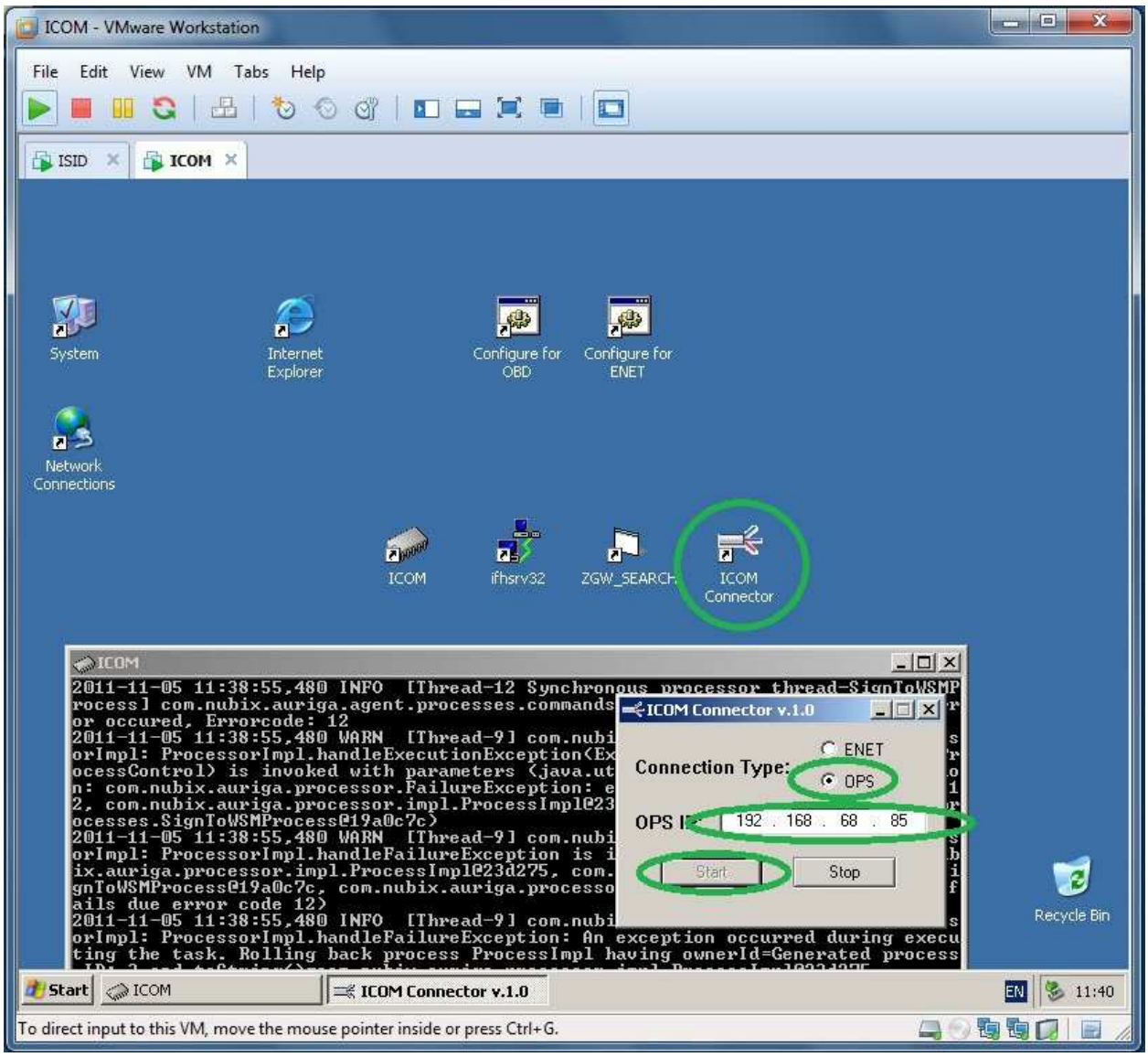
14. Open Internet Explorer and access web interface of your OPS using URL http://<OPS IP> (chinese OPS have 192.168.68.85 or 192.168.68.30).



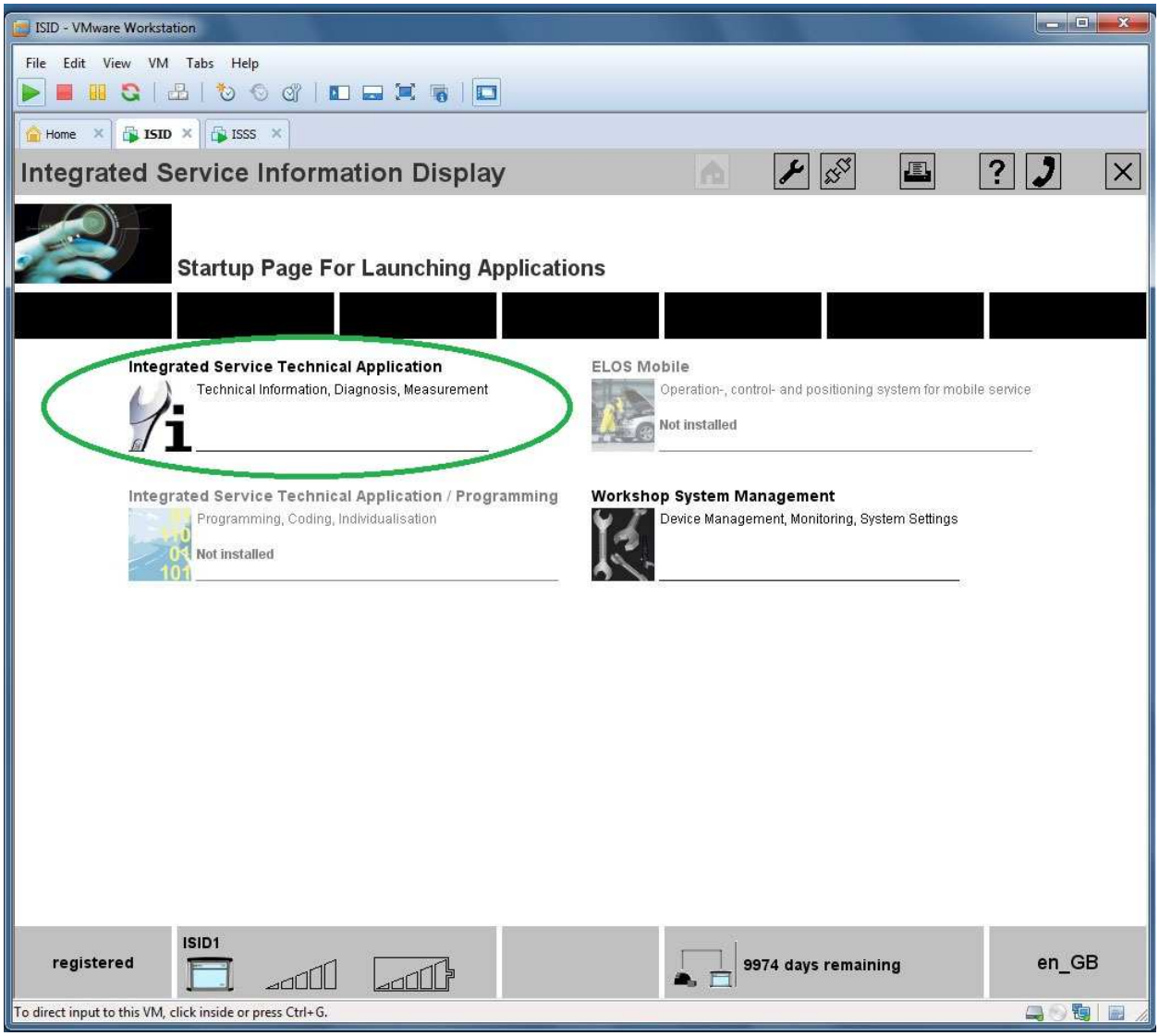
15. Click "VM Deactivate (Lock Device).".

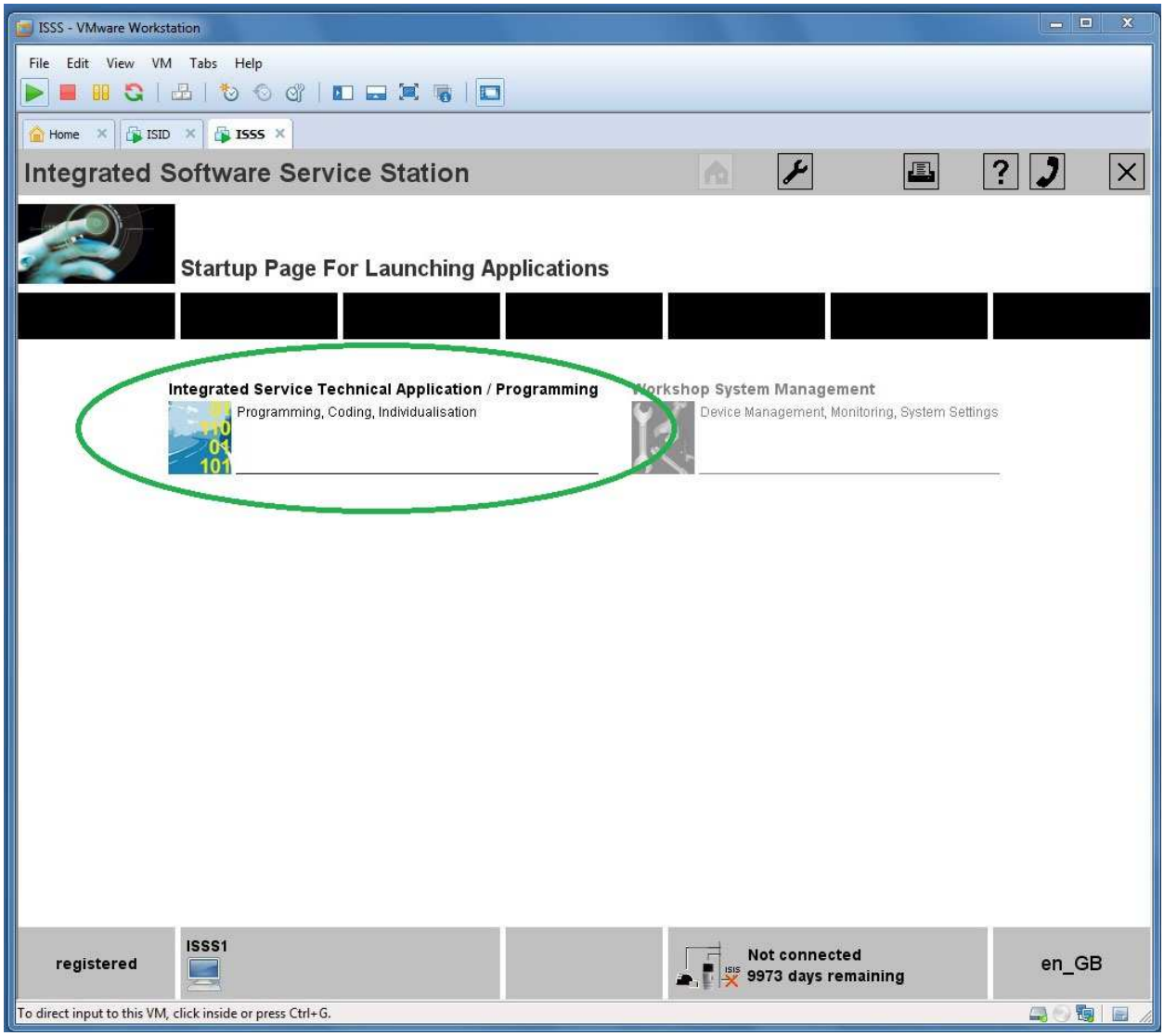


16. Start ICOM Connector, select OPS connection type, enter OPS IP and press "Start" button.

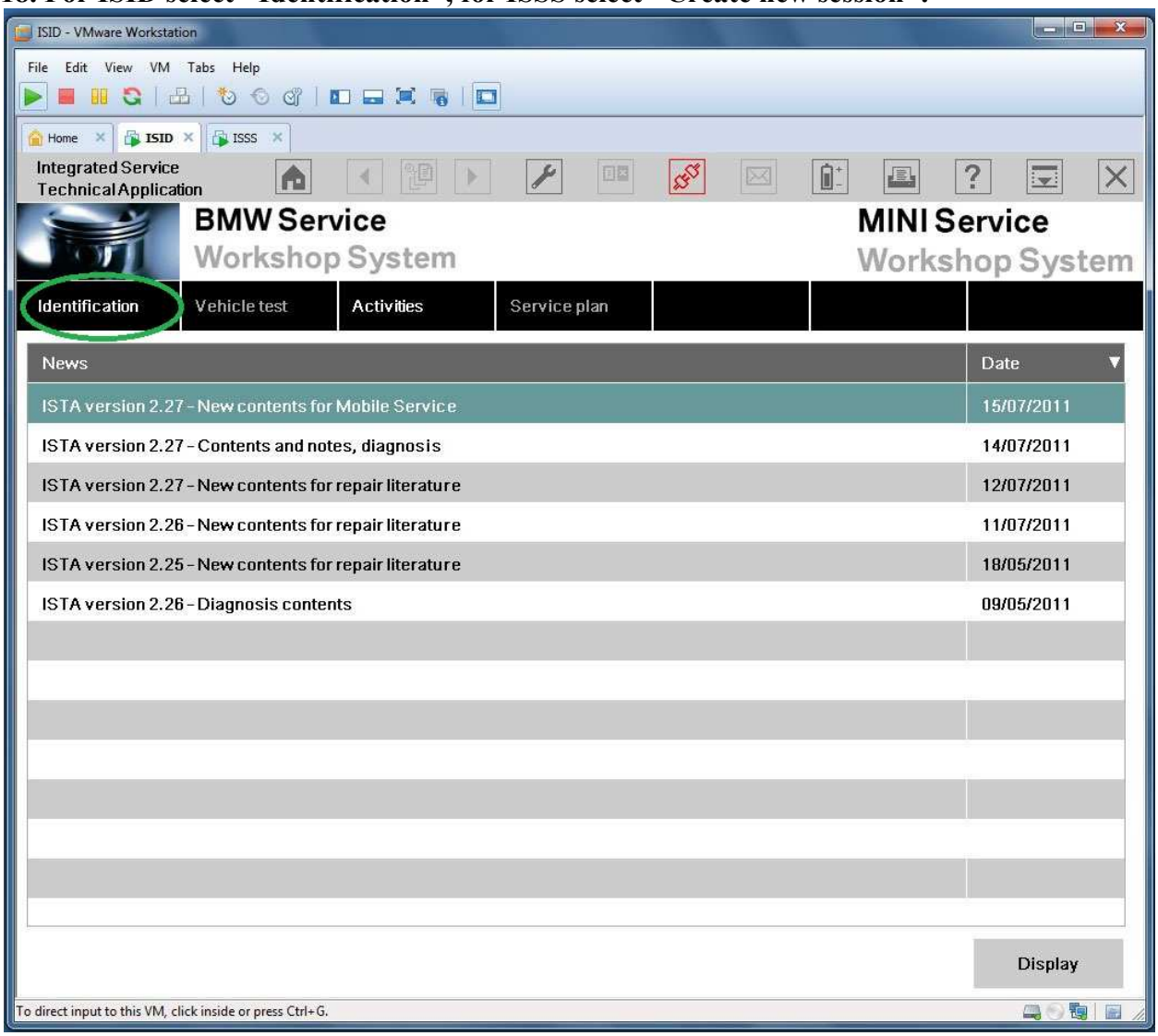


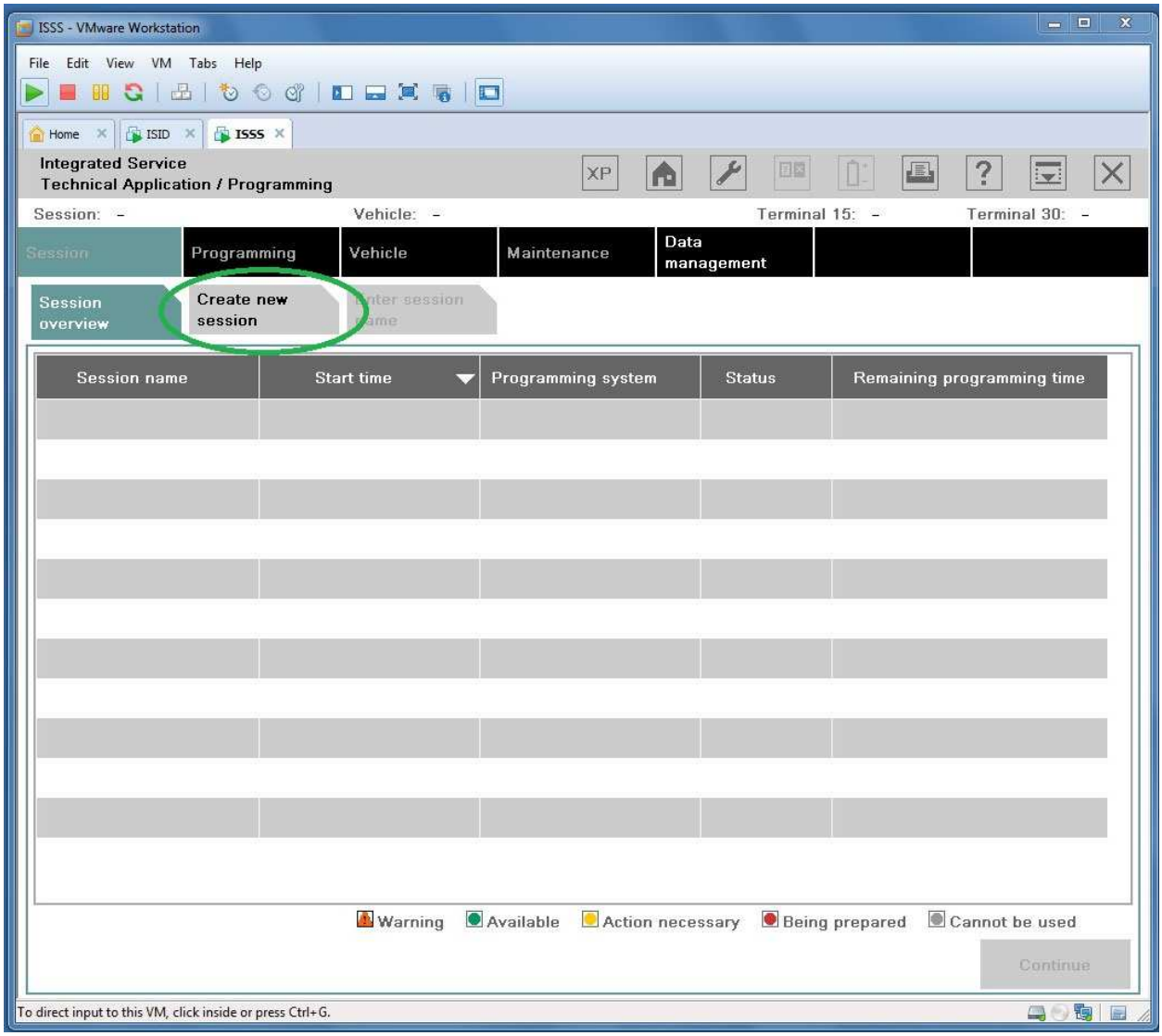
17. Start ISTA via one-double left mouse button click over ISTA-D or ISTA-P icon in WSM interface.



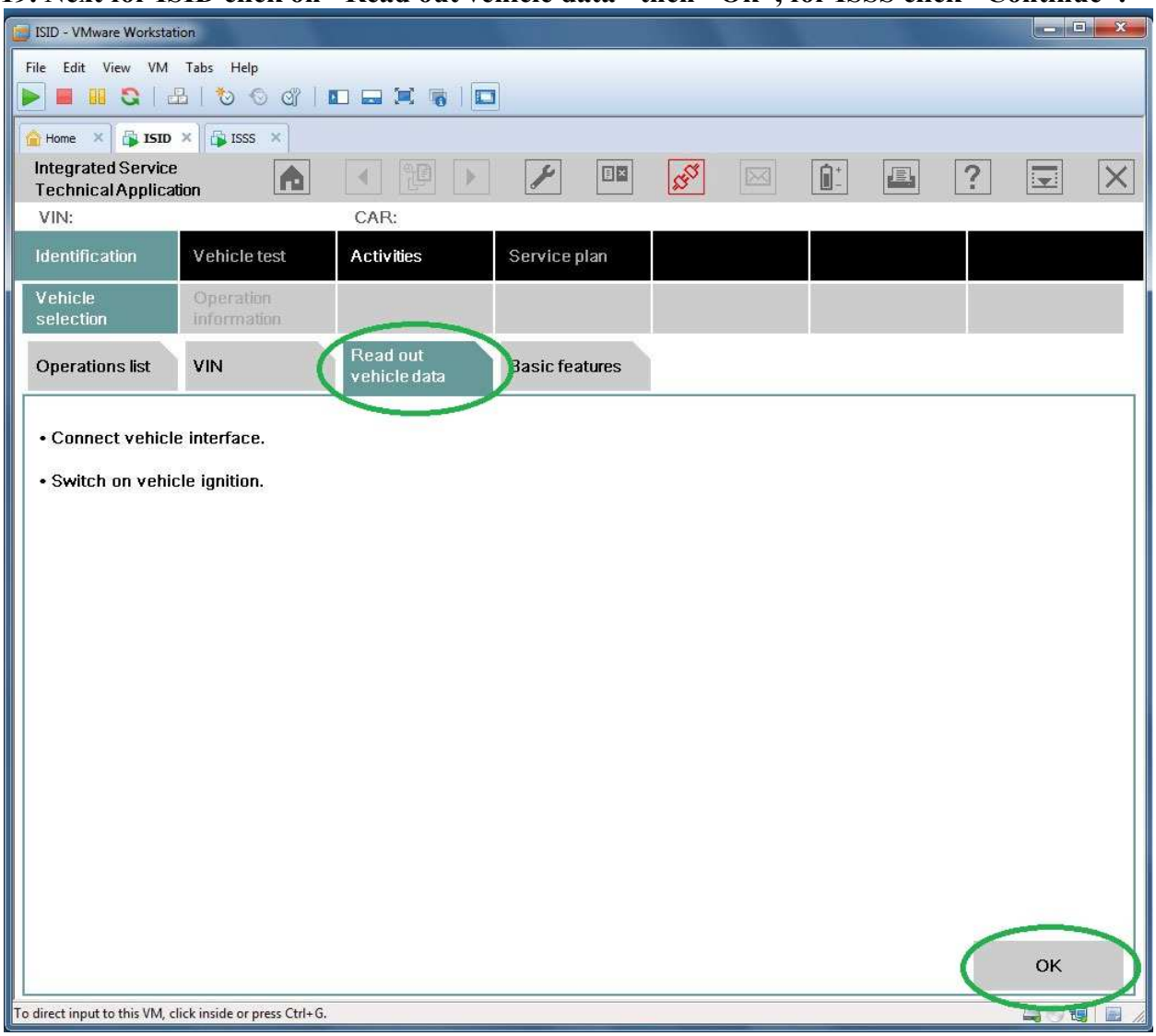

ISSS - VMware Workstation
File Edit View VM Tabs Help
Home
ISID
ISSS
Integrated Software Service Station
Startup Page For Launching Applications
Integrated Service Technical Application / Programming
Programming, Coding, Individualisation
Workshop System Management
Device Management, Monitoring, System Settings
registered
ISSS1
Not connected
9973 days remaining
en_GB
To direct input to this VM, click inside or press Ctrl+G.

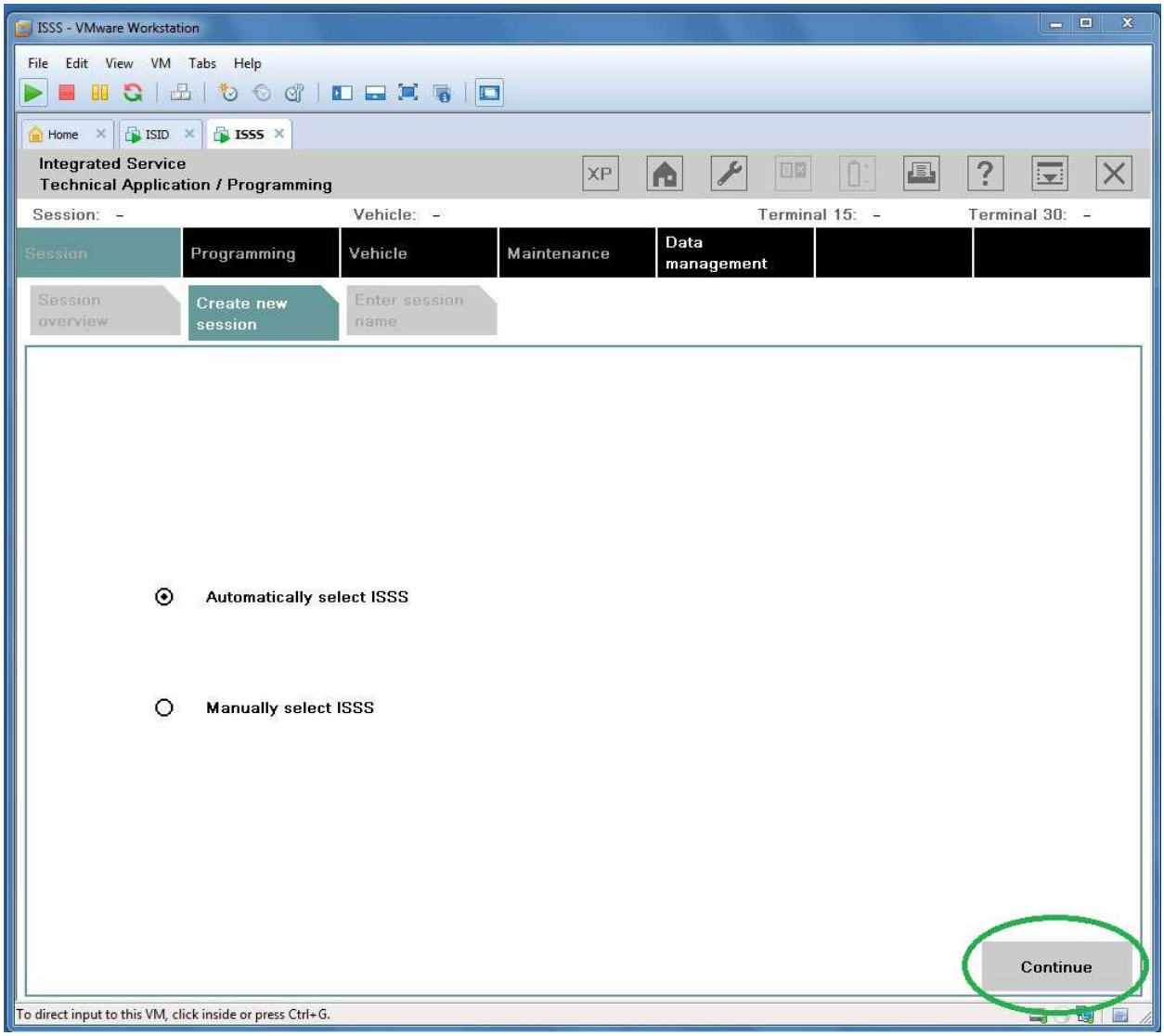
18. For ISID select "Identification", for ISSS select "Create new session".




ISSS - VMware Workstation
File Edit View VM Tabs Help
Home
ISID
ISSS
Integrated Service
Technical Application / Programming
XP
Session: -
Vehicle: -
Terminal 15: -
Terminal 30: -
Session
Programming
Vehicle
Maintenance
Data management
Session overview
Create new session
Enter session name
Session name
Start time
Programming system
Status
Remaining programming time
Warning
Available
Action necessary
Being prepared
Cannot be used
Continue
To direct input to this VM, click inside or press Ctrl+G.

19. Next for ISID click on "Read out vehicle data" then "Ok", for ISSS click "Continue".

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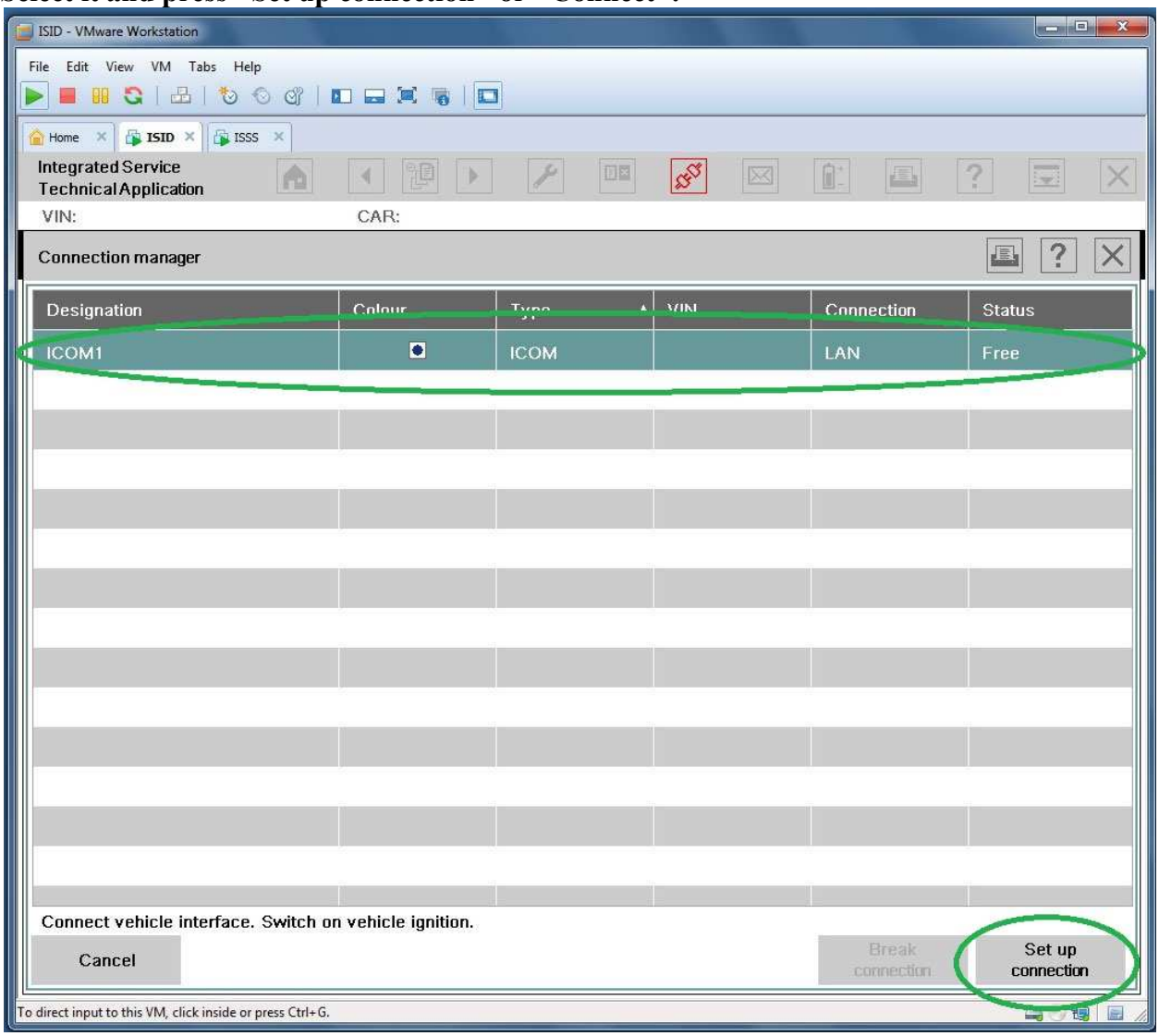
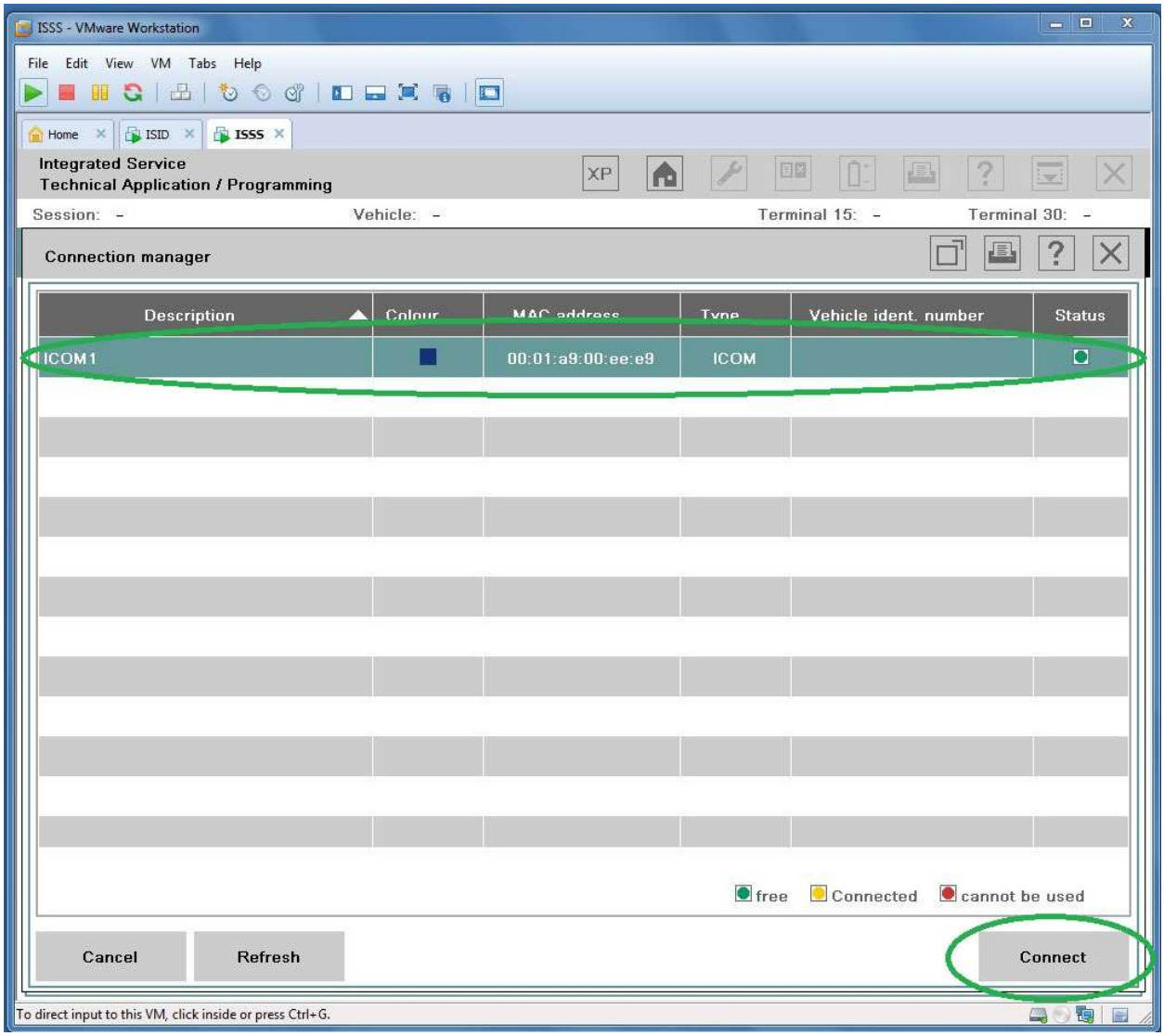
Home
ISID
ISSS
Integrated Service
Technical Application / Programming
XP
Session: -
Vehicle: -
Terminal 15: -
Terminal 30: -
Session
Programming
Vehicle
Maintenance
Data management
Session overview
Create new session
Enter session name
Automatically select ISSS
Manually select ISSS
Continue
To direct input to this VM, click inside or press Ctrl+G.

20. After some time in ISID or ISSS "Connection manager" list should appear your ICOM. Select it and press "Set up connection" or "Connect".





Note: To stop ICOM black window press Ctrl-C then "Y" and Enter. OPS should have latest firmware (636).