

How to configure env of capturing ECG's log

in this document ,i will introduce how to configure the envrionment of capturing ECG log via debug board. we need the driver of NCM (\\gcr9010201\proj\NJProj\PD\2.4_PMT5 - EESE\PMT5-Systems\to rain\FNV2 SW\FordInstaller).

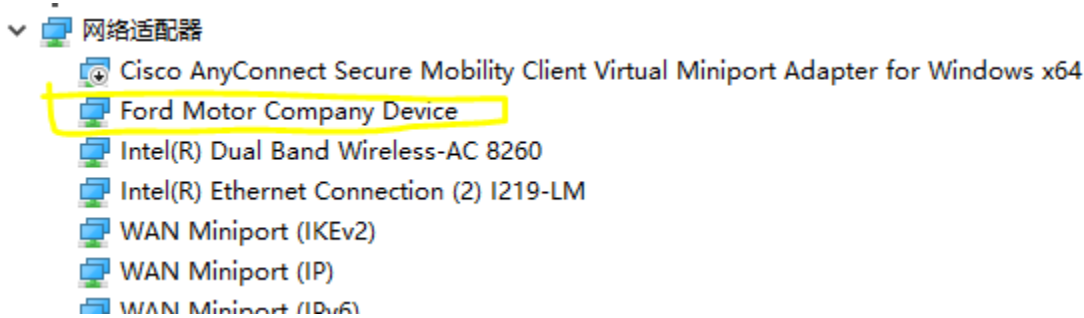
1) install the NCM driver

after installing ,it is high probability failure, The digital signature of the driver required for this device could not be verified.

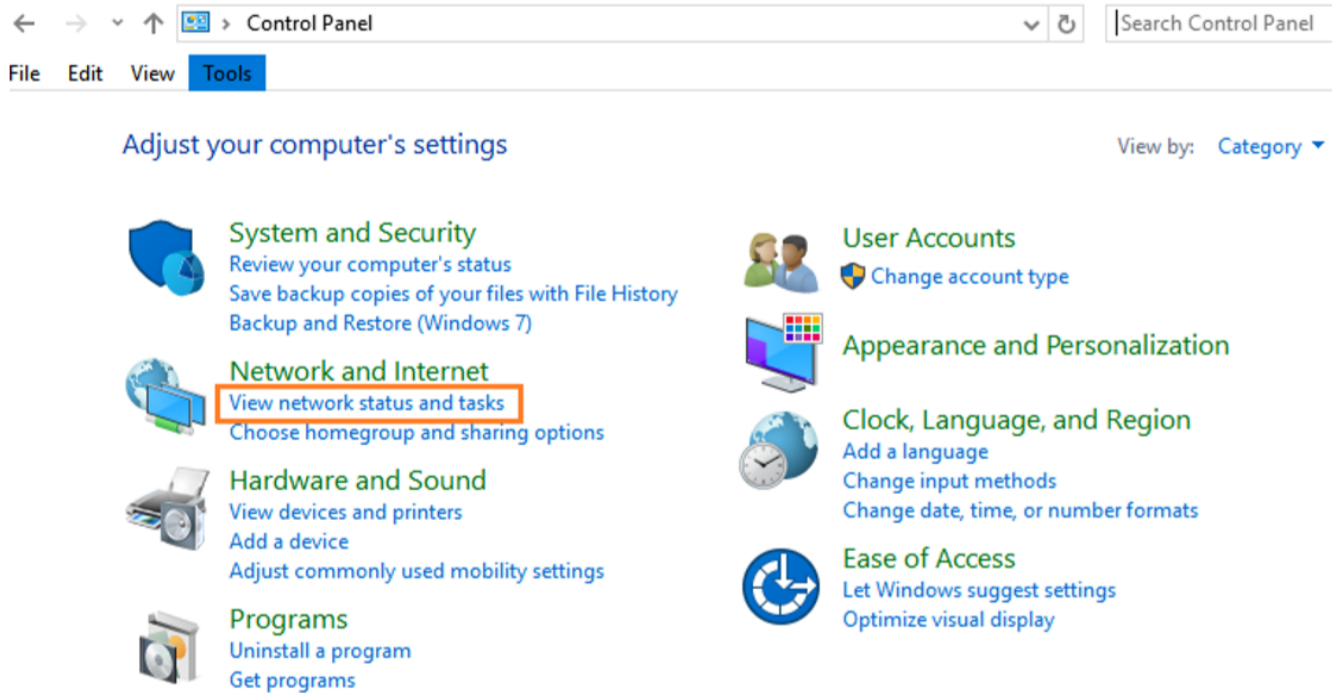
the path to fix this problem is :

open "start" button -> click settings -> Update & Security -> Recovery -> Restart now -> troubleshoot -> Advanced Options -> Startup Settings -> Restart -> choose 7(Always press F7).

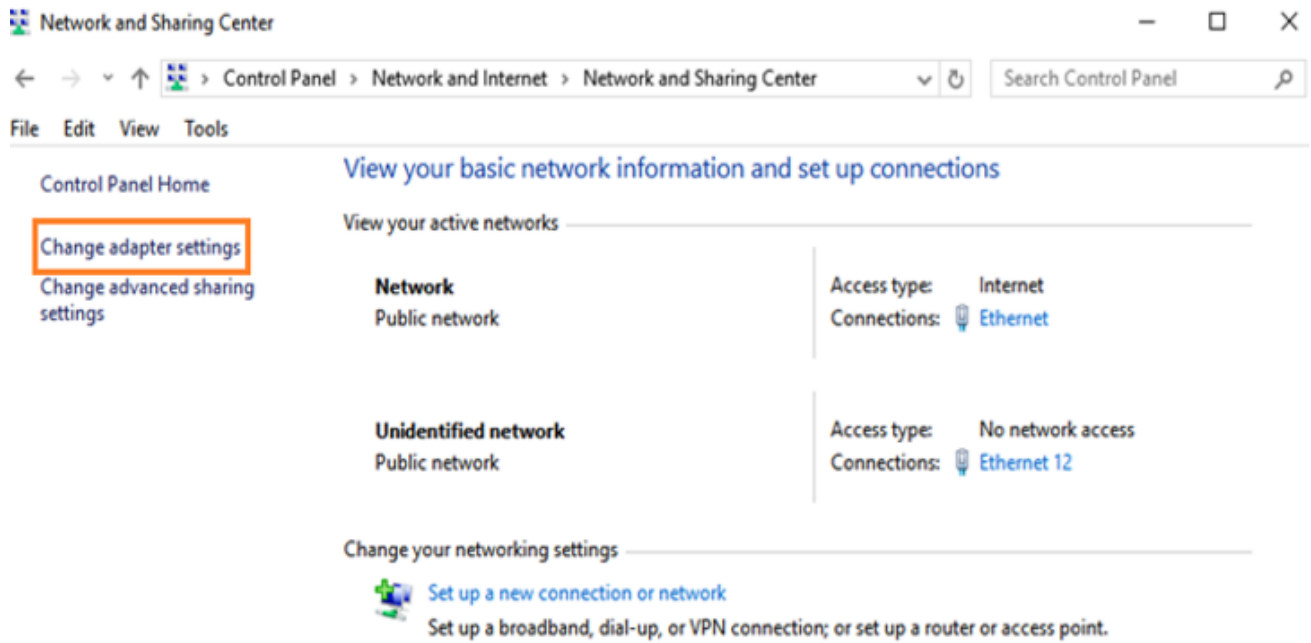
waiting for a minutes, after booting the driver will be ok



2) Browse to " Control Panel" and open " Network and Internet"



3) Press the "Change Adapter settings " button,"Network Connections" windows opens up



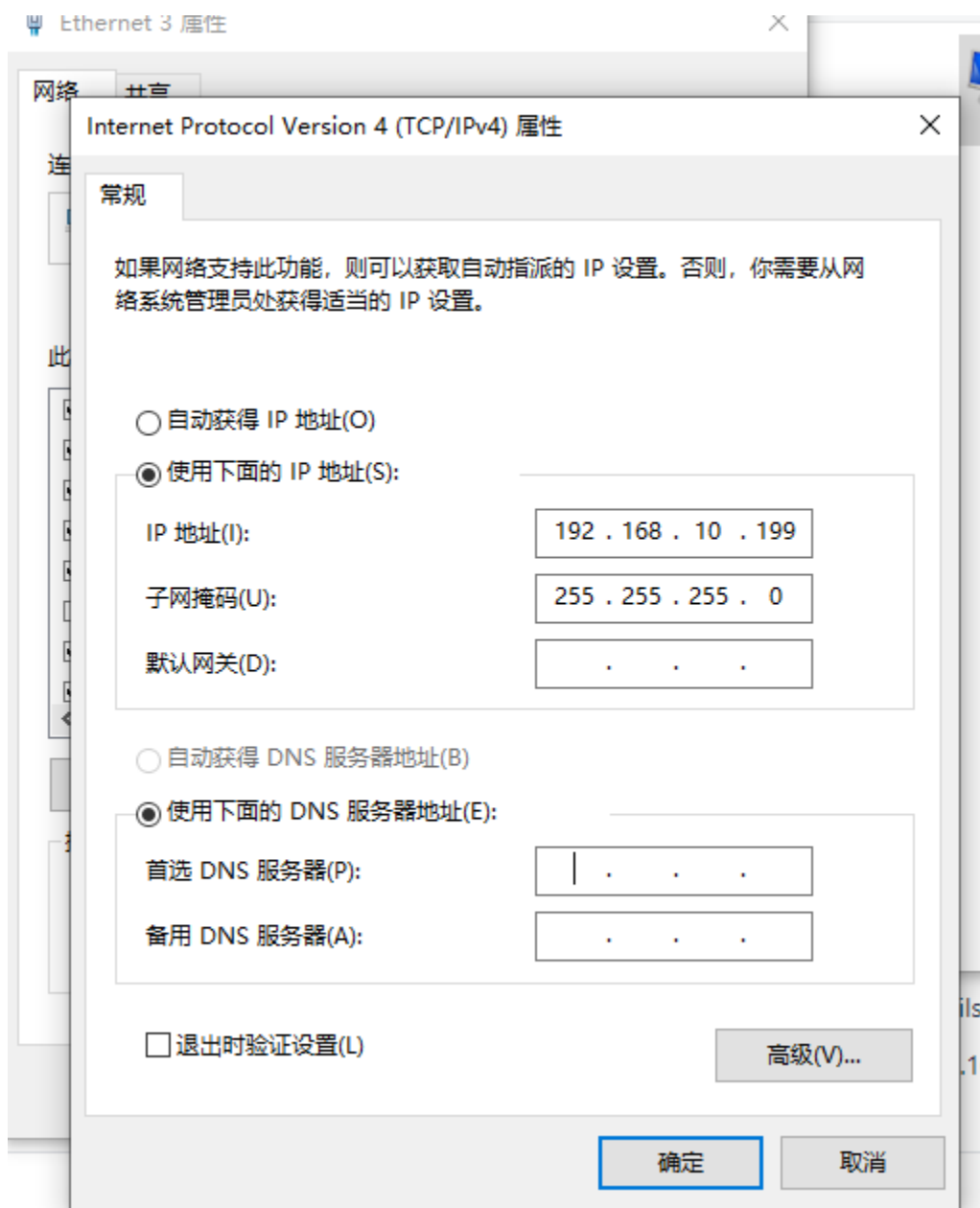
4) on the "Network Connections" windows, observe the " Ford Motor Company Device" ,then Right click on the this device and click on "Properties"

5) In the properties ,press on the "Internet Protocol Version 4(TCP/IPv4)"

6) Select the " use the following Ip address" option and fill in the following details:

ip address: 192.168.10.100 (if error,you can change to other num ,such as: 192.168.10.199)

subnet mask : 255.255.255.0



7) Install ULT.ext ,Then open the ULT to begin capturing logs for ECG /TCU/SYNC

Process	Tag	Message
1114153	soa.frmw	SOAProviderInternal::publishMessageAsync Starting PublishImmediateTask SERVICES/DAT
1114153	soa.frmw	
1208388	soa.frmw	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1114153	soa.frmw	
1114153	soa.frmw	
1208388	soa.frmw	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1114153	soa.frmw	
1114153	soa.frmw	
1208388	soa.frmw	
1208388	analytics	
1208388	analytics	
1208388	analytics	
1208388	analytics	

New Capture

Connect ULT to the following FNV host:

Host Device: ☐ Use ADB

Host Port:

Capture logs of the following type:

Target Device:

Target Logs:


Communicate with the device using:

Protocol Version:

☒ Relay logs from target device via the host device, using the FNV network

☒ Include messages already within the target's buffer prior to starting

☐ Automatically stop capturing after the target's buffer has been received



Field for signal: GPS_Latitude_Minutes not found!

over