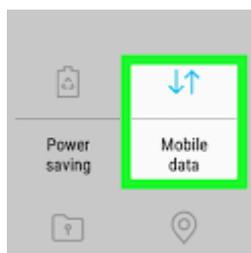


ICS (Internet Connection Sharing) Configuration and Galaxy 1000 installation

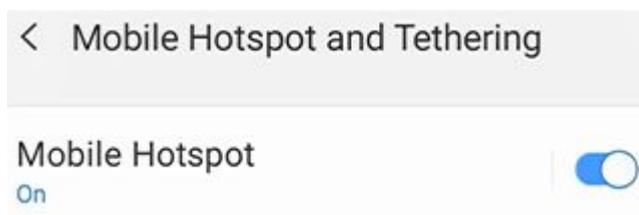
Requirements: Laptop, Mobile Data, Connection cable or Wifi

Steps:

Turn on

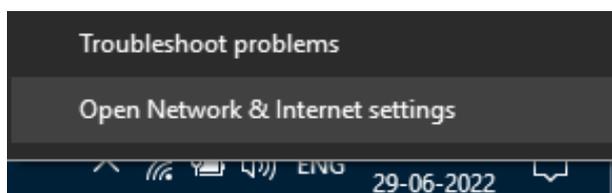


and then Mobile hotspot



Connect laptop's Wifi with the Mobile Hotspot Network.

Right Click on Network (Right corner of the desktop)



Select "Open Network & Internet Settings"

Change your network settings



Change adapter options

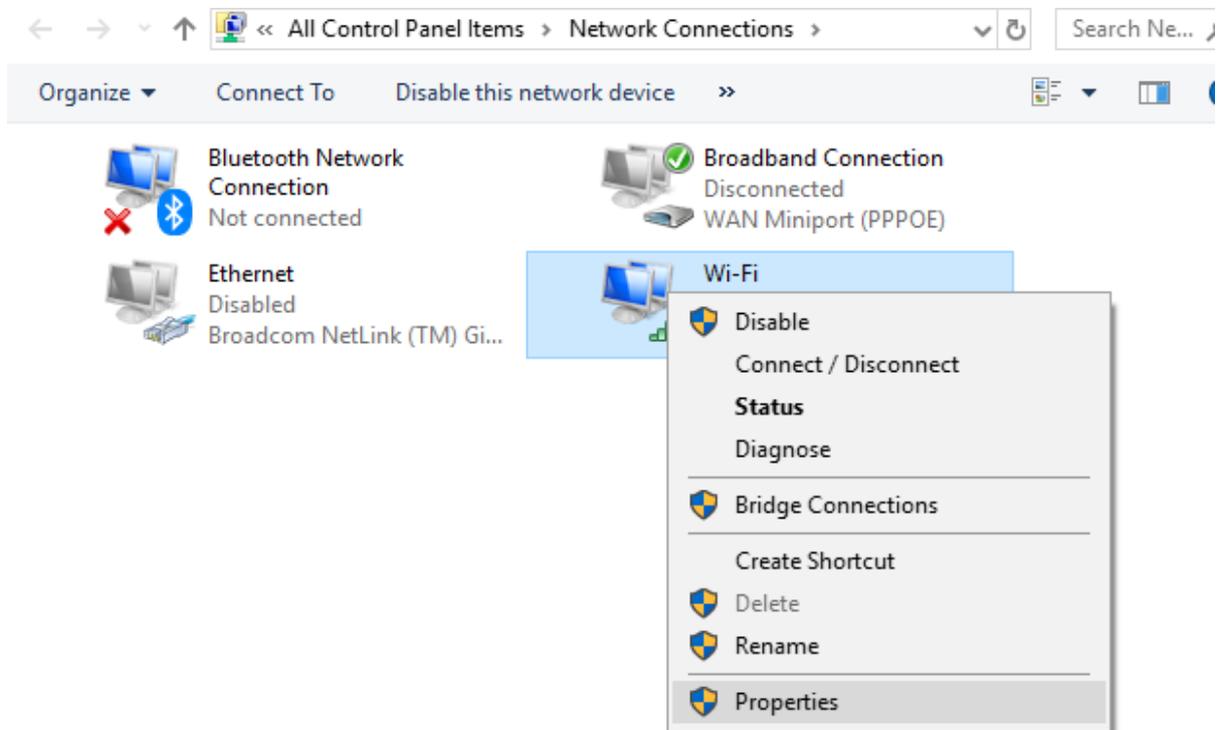
View network adapters and change connection settings.



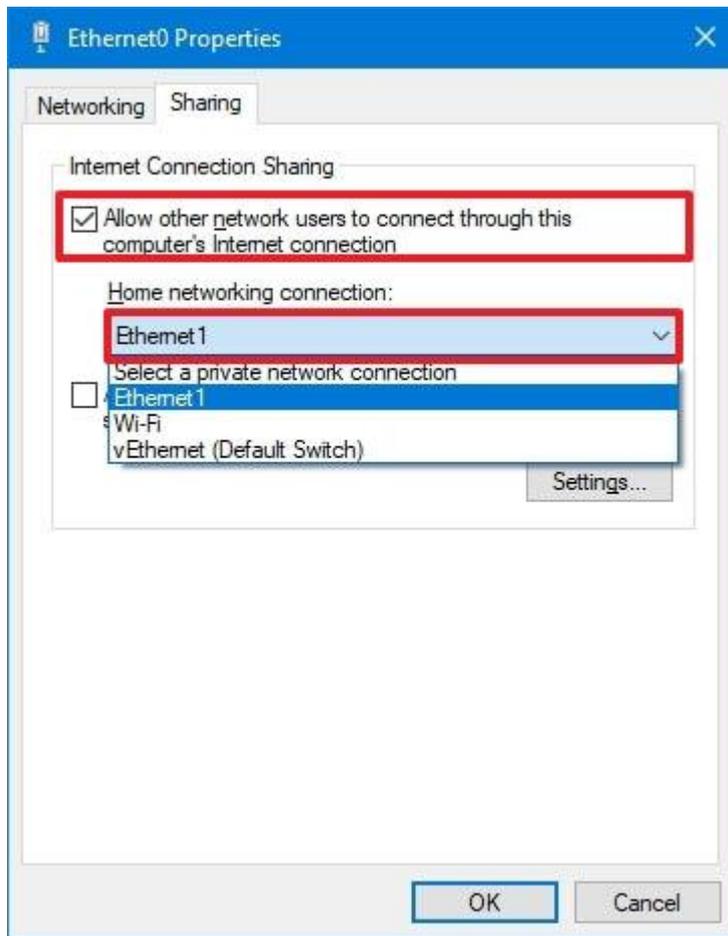
Sharing options

For the network you connect to, decide what you want to share

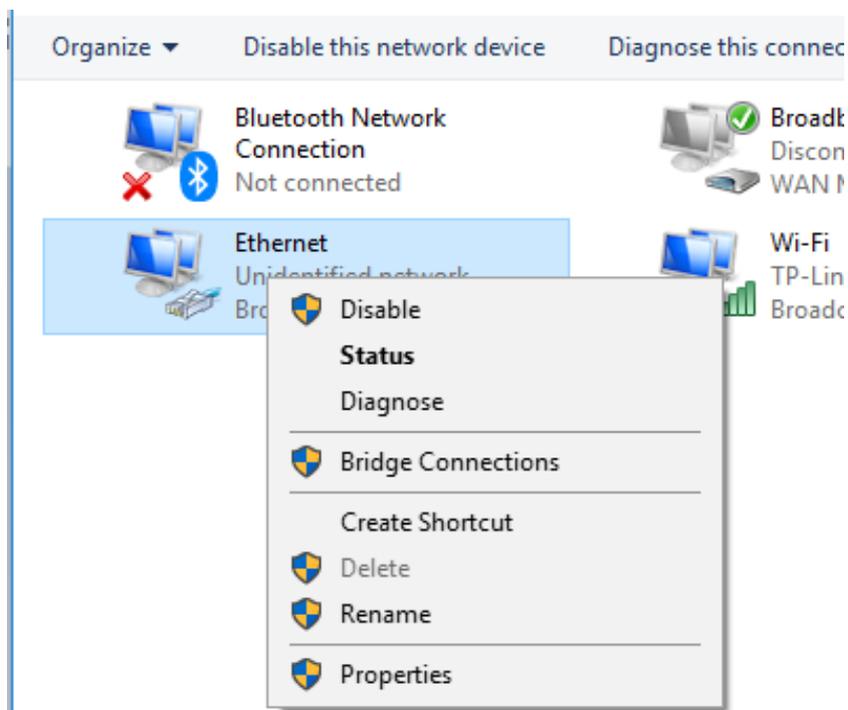
Click “Change adapter options”, Right click on the WiFi connection and click properties



Click the Sharing tab. Check the Allow other network users to connect through this computer’s internet connection option.



Next Right click on the Ethernet icon and click properties

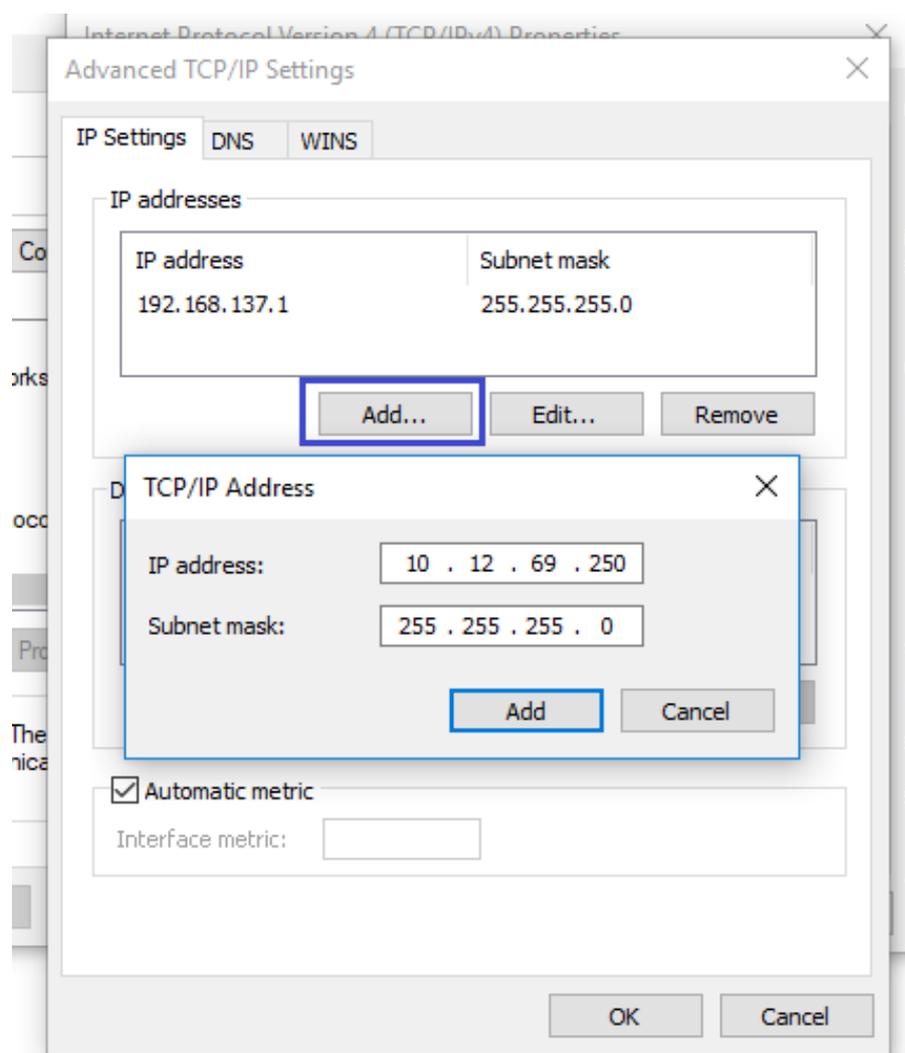


Double click on

“Internet Protocol 4 (TCP/IP v4) “

You will see by default there is an ip address available. This IP is assigned by Windows ICS.

Click on Advanced, Click Add. Here you need to assign the ip address from the ip address series given by the customer and click add. Then exist all windows by clicking ok.



ICS is now ready.

Now connect the IP Phone (Eg. Galaxy 1000 IP Phone), with the LAN network of the Laptop.

To obtain the IP address by pressing the softkey option [Menu] ---> [Status].

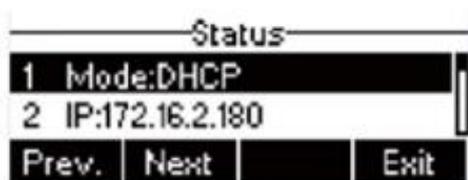


Fig 3. Obtain the device IP address

Then open the device's web portal page by entering the IP address of the device in a browser. The default User Name and Password is 'admin'.



The default User Name and Password is 'admin'.

Click network, and fill up the ip address that the customer has given for the IP Phones.

The screenshot shows the 'Network' configuration page in the Teleconnectors Galaxy 1000 web interface. The left sidebar contains a navigation menu with 'Network' selected. The main content area is divided into 'Network Status' and 'Settings' sections. The 'Network Status' section displays the following information:

IP:	192.168.2.58
Subnet mask:	255.255.255.0
Default gateway:	192.168.2.1
MAC:	00:a8:59:f8:3b:a9

The 'Settings' section includes radio buttons for 'Static IP' (selected and highlighted with a blue box), 'DHCP', and 'PPPoE'. Below these are fields for 'Enable Vendor Identifier' (set to 'Disable'), 'Vendor Identifier' (set to 'VoIP'), 'DNS Server Configured by' (set to 'DHCP'), 'Primary DNS Server' (set to '103.135.190.70'), and 'Secondary DNS Server' (set to '8.8.8.8'). An 'Apply' button is located at the bottom of the settings section.

After apply, access of the web portal will be lost, use the new ip address to open the portal and access it.

Goto Line and make the following changes with information supplied by the NOC team.

The screenshot shows the 'Line' configuration page in the Teleconnectors Galaxy 1000 web interface. The left sidebar contains a navigation menu with 'Line' selected. The main content area is divided into 'Basic Settings >>', 'Codecs Settings >>', 'Advanced Settings >>', and 'SIP Global Settings >>' sections. The 'Basic Settings >>' section includes the following fields:

Line	SIP 1
Line Status	Inactive
Username	
Display name	
Authentication Name	
Authentication Password	
Server Name	
Activate	<input type="checkbox"/>
Register Address	
Register Port	5060
Proxy Server Address	
Proxy Server Port	
Backup Proxy Server Address	
Backup Proxy Server Port	5060
Realm	

The 'Advanced Settings >>' section is highlighted with a red box. An 'Apply' button is located at the bottom of the page.

Click “Advance Settings”

Scroll down to find Transportation Protocol

Teleconnectors Galaxy 1000

English Logout (admin)

Keep Online Dial Answer Hang-up

SIP Dial Plan Basic Settings RTCP-XR

Enable Blocking Anonymous Call	<input type="text"/>	Disable Blocking Anonymous Call	<input type="text"/>
Enable Send Anonymous	<input type="text"/>	Disable Send Anonymous	<input type="text"/>
Enable Call Waiting	<input type="text"/>	Disable Call Waiting	<input type="text"/>
Specific Server Type	COMMON	DNS Mode	A
Registration Expiration	3600 Second	Keep Alive Type	UDP
Use VPN	<input checked="" type="checkbox"/>	Keep Alive Interval	30 Second
Use STUN	<input type="checkbox"/>	Sync Clock Time	<input type="checkbox"/>
Convert URI	<input checked="" type="checkbox"/>	Enable Session Timer	<input type="checkbox"/>
DTMF Type	AUTO	Session Timeout	0 Second
DTMF SIP INFO Mode	Send 10/1	Enable Rport	<input checked="" type="checkbox"/>
Transportation Protocol	UDP	Enable PRACK	<input checked="" type="checkbox"/>
SIP Version	RFC3261	Keep Authentication	<input type="checkbox"/>
Caller ID Header	PAL-RPID-	Auto TCP	<input type="checkbox"/>
Enable Strict Proxy	<input type="checkbox"/>	Enable Feature Sync	<input type="checkbox"/>
Enable user=phone	<input checked="" type="checkbox"/>	Enable GRUU	<input type="checkbox"/>
Enable SCA	<input type="checkbox"/>	BLF Server	<input type="text"/>
Enable BLF List	<input type="checkbox"/>	BLF List Number	<input type="text"/>

Click Apply and you are done. To check if the phone is registered, goto “Line”.

SIP Dial Plan Basic Settings RTCP-XR

Line SIP 1

Basic Settings >>

Line Status	Registered	Register Address	172.16.2.1
Username	107	Register Port	5060
Display name	107	Proxy Server Address	
Authentication Name	107	Proxy Server Port	
Authentication Password	***	Backup Proxy Server Address	
Server Name	172.16..2.1	Backup Proxy Server Port	5060
Activate	<input checked="" type="checkbox"/>	Realm	