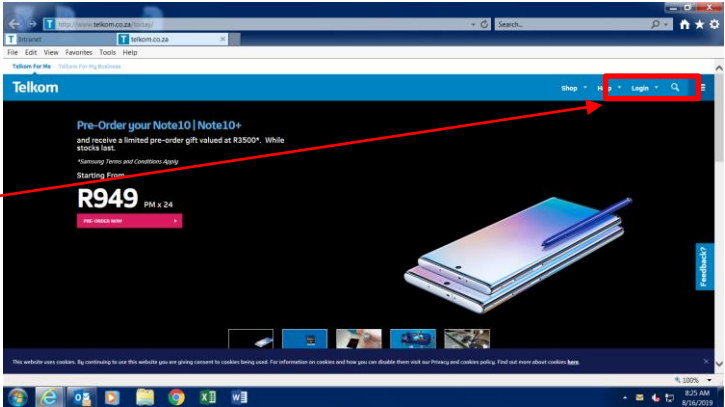
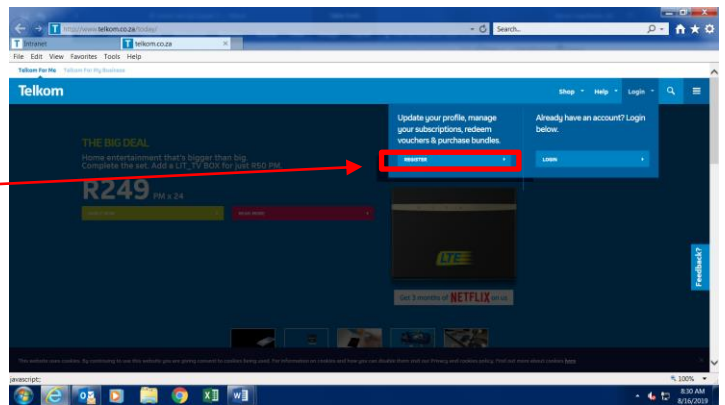
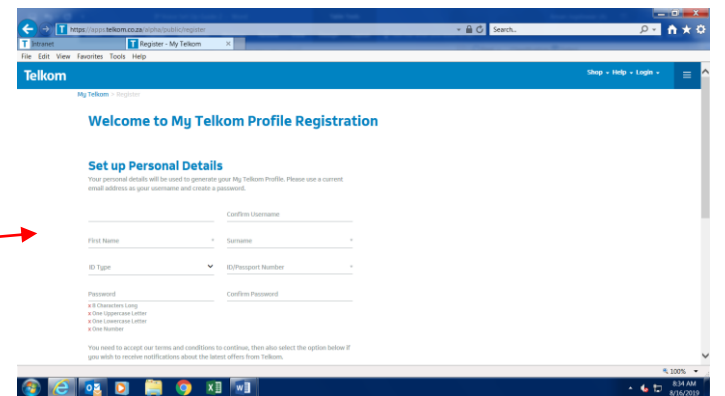
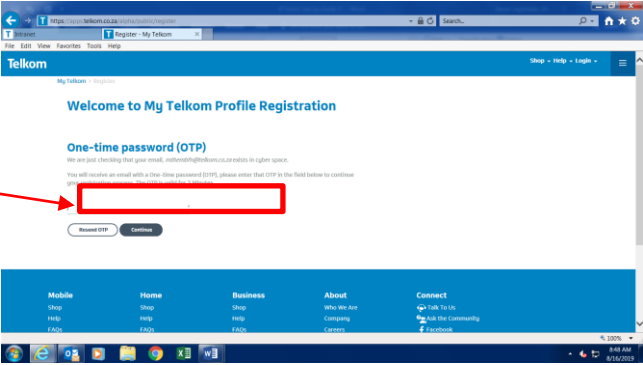
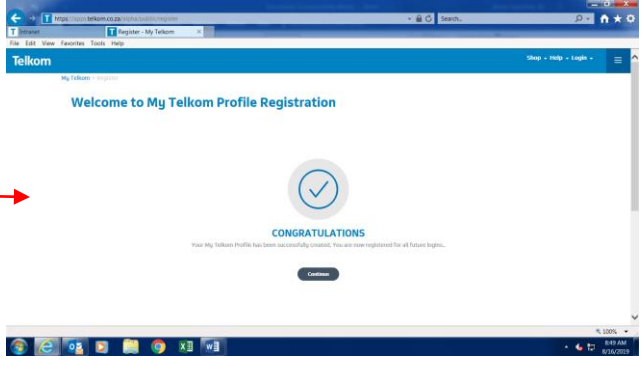
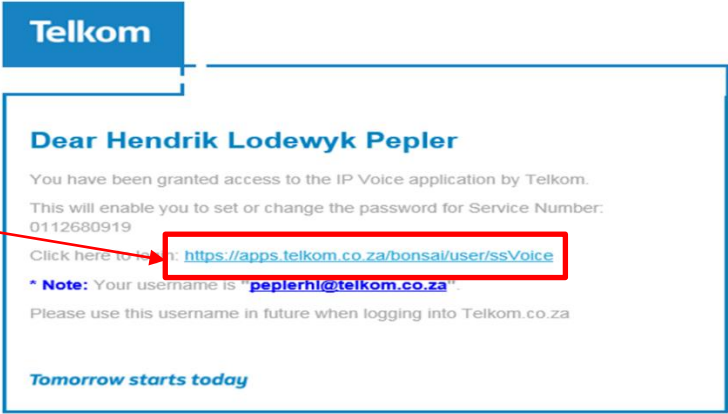
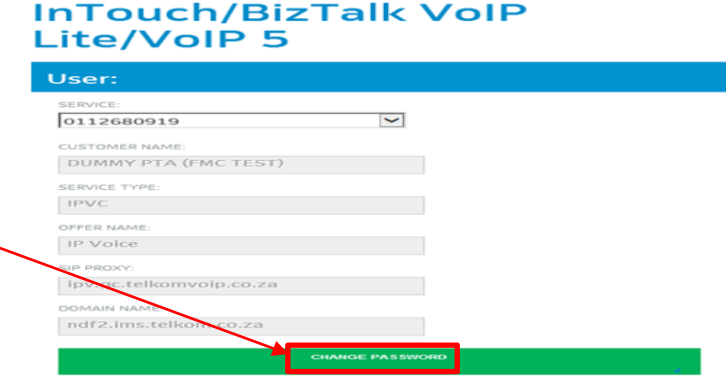
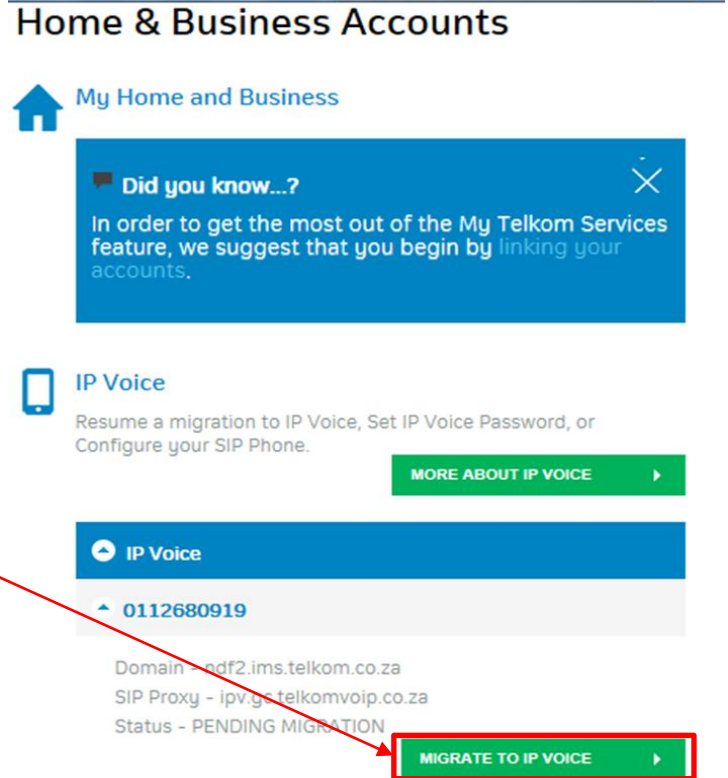


Registering on the Telkom Portal

<p>1. Log on to http://www.telkom.co.za/today/ Click Log In</p>	
<p>2. New Customer registration click here Existing customer click log in</p>	
<p>3. Complete details use email address as username and create password. Accept terms and conditions and click next</p>	

<p>4. Enter one time password received via email address used in previous step.</p> <p>Click Continue</p>	 <p>The screenshot shows the 'Welcome to My Telkom Profile Registration' page. Under the heading 'One-time password (OTP)', there is a text box for entering the OTP, which is highlighted with a red rectangle. Below the text box are two buttons: 'Resend OTP' and 'Continue'. A red arrow points from the text in the left column to the OTP input field.</p>
<p>5. Congratulations you have now registered.</p>	 <p>The screenshot shows the 'Welcome to My Telkom Profile Registration' page with a large checkmark icon and the word 'CONGRATULATIONS' in the center. Below it, a message states: 'Your My Telkom Profile has been successfully created. You are now registered for all future logins.' A 'Continue' button is visible at the bottom. A red arrow points from the text in the left column to the congratulations message.</p>

STEP 1 (SERVICE ACTIVATION)

<p>6. The Customer will receive an email / sms. click on the link to login.</p>	 <p>Telkom</p> <p>Dear Hendrik Lodewyk Pepler</p> <p>You have been granted access to the IP Voice application by Telkom. This will enable you to set or change the password for Service Number: 0112680919</p> <p>Click here to login: https://apps.telkom.co.za/bonsai/user/ssVoice</p> <p>* Note: Your username is peplerh1@telkom.co.za</p> <p>Please use this username in future when logging into Telkom.co.za</p> <p><i>Tomorrow starts today</i></p>
<p>7. Screen with the IP Voice number. Click Change Password button.</p>	 <p>InTouch/BizTalk VoIP Lite/VoIP 5</p> <p>User:</p> <p>SERVICE: 0112680919</p> <p>CUSTOMER NAME: DUMMY PTA (FMC TEST)</p> <p>SERVICE TYPE: IPVC</p> <p>OFFER NAME: IP Voice</p> <p>SIP PROXY: ipv.gc.telkomvoip.co.za</p> <p>DOMAIN NAME: ndf2.ims.telkom.co.za</p> <p>CHANGE PASSWORD</p>
<p>8. Click the Migrate to IP Voice button.</p>	 <p>Home & Business Accounts</p> <p>My Home and Business</p> <p>Did you know...? In order to get the most out of the My Telkom Services feature, we suggest that you begin by linking your accounts.</p> <p>IP Voice Resume a migration to IP Voice, Set IP Voice Password, or Configure your SIP Phone.</p> <p>MORE ABOUT IP VOICE</p> <p>IP Voice</p> <p>0112680919</p> <p>Domain - ndf2.ims.telkom.co.za SIP Proxy - ipv.gc.telkomvoip.co.za Status - PENDING MIGRATION</p> <p>MIGRATE TO IP VOICE</p>

9. Customer can change the account name and mobile contact number by clicking on the Change Details button.

10. Customer will type in the new password and click the Set Password button.

The screenshot shows a 'Set Password' form with the following fields and options:

- * Required fields**
- * NAME FOR THE ACCOUNT:** A text input field containing 'undefined'. Below it, a note says 'A friendly name e.g. home account'.
- MOBILE NUMBER:** A text input field containing '0814438205'.
- Device Selection:** Two radio buttons: 'I have a Telkom supported device' and 'I have a non-Telkom supported device'.
- * PASSWORD:** A password input field with masked characters. Below it, a note says 'Password must contain at least 1 Capital, 1 lowercase, 1 digit and 4 special character, length must be between 12 and 20.'
- * CONFIRM PASSWORD:** A second password input field with masked characters.
- Buttons:** 'CANCEL' (left), 'CHANGE DETAILS' (right, highlighted with a red box), and 'SET PASSWORD' (right, highlighted with a red box).

11. The customer will be asked to confirm that they want to migrate the PSTN service to the new IP Voice service by clicking on the Submit button.

The screenshot shows a 'Confirm' dialog box with the following content:

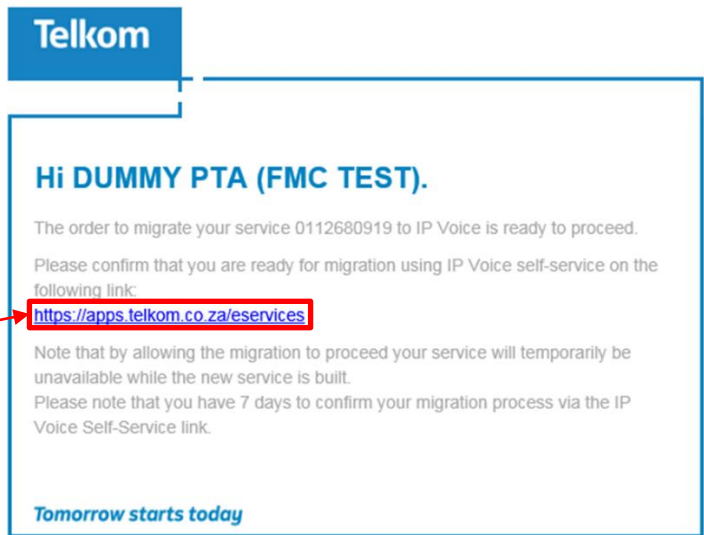
- Confirm** (in blue text)
- Text: 'Are you sure you want to resume the migration process and cease your current service?'
- Buttons:** 'CANCEL' (left) and 'SUBMIT' (right, highlighted with a red box).

12. A confirmation message will be displayed, the customer will then click the OK button.

The screenshot shows a confirmation message with the following content:

- Set Password** (in blue text)
- Text: 'We are busy discontinuing your old services and building your new IP Voice service. You will receive an email and sms when your service is ready to use.'
- Buttons:** 'OKAY' (right, highlighted with a red box).

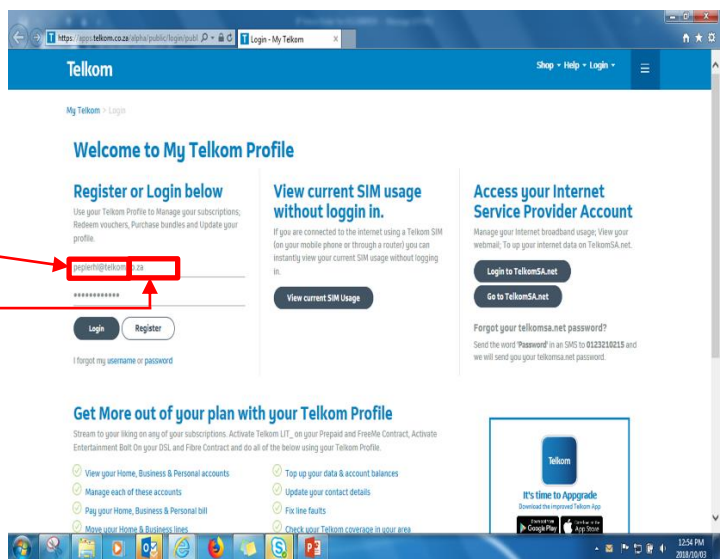
13. Customer will now receive an email with a link to the Telkom Portal once the technology change is completed. The customer will click on the hyperlink.



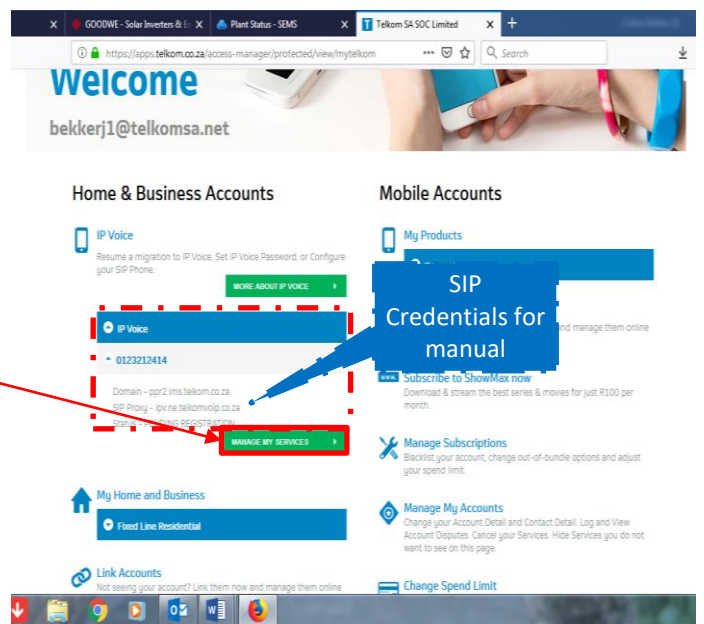
14. Once on the My Telkom Portal screen, the customer can:

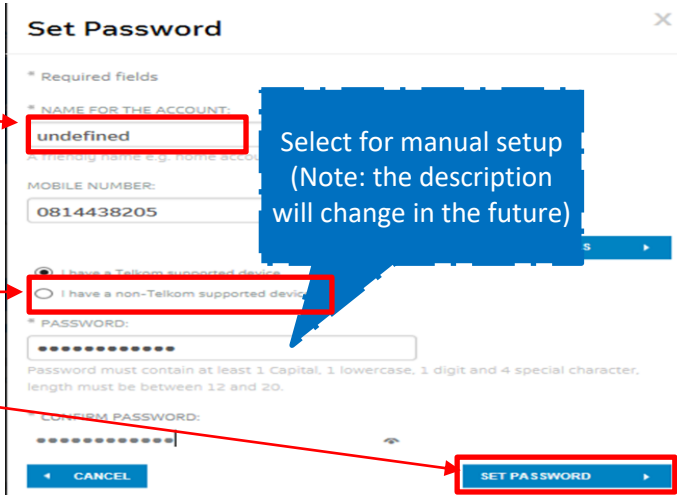
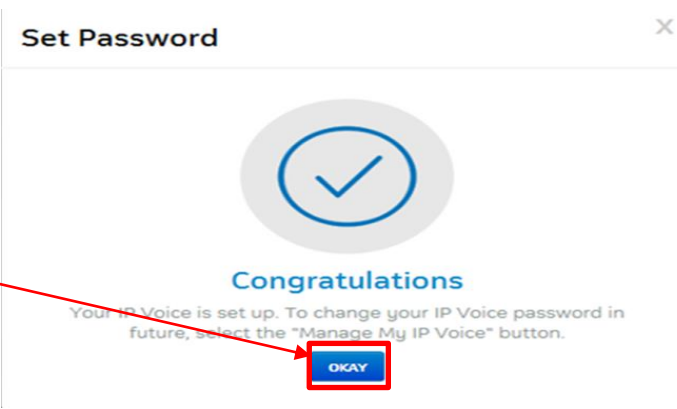
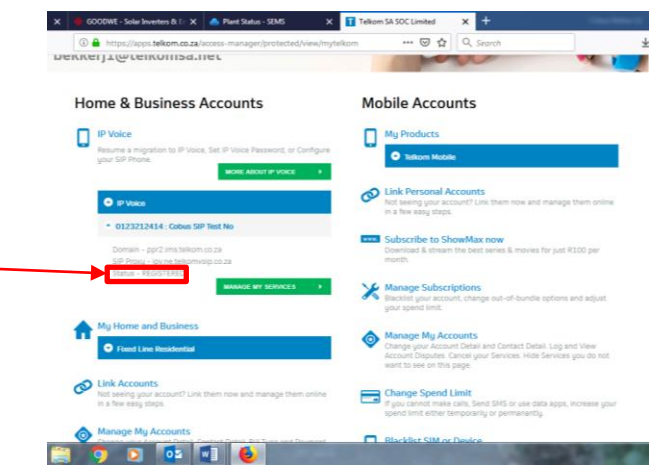

- Login, or
- Register on the portal.

Note: It is advised that the customer uses the same email address that was provided for the application to logon or register and link their accounts.



15. Customer will then click on the Manage My Services button.



<p>16. Select Name, "Enter correct exchange name".</p> <p>17. Select, Non- Telkom device.</p> <p>18. The customer will now set a password for the IP Voice.</p> <p>19. Then the customer will click the Set Password button.</p>	
<p>20. A confirmation message will now appear and the customer can click the OK button.</p>	
<p>21. Status, indicates that the service has been registered.</p>	
<p>22. The Customer will receive final notification to indicate the configuration is successful.</p>	

1. HOW TO SET UP D-LINK DWR-956 ROUTER

1. Ensure that the SIM Card is inserted correctly into the SIM slot



Front view of the D-Link DWR-956 router.

2. After powering up the units ensure that all relevant LED's on the router are illuminated.



Rear view of the D-Link DWR-956 router.

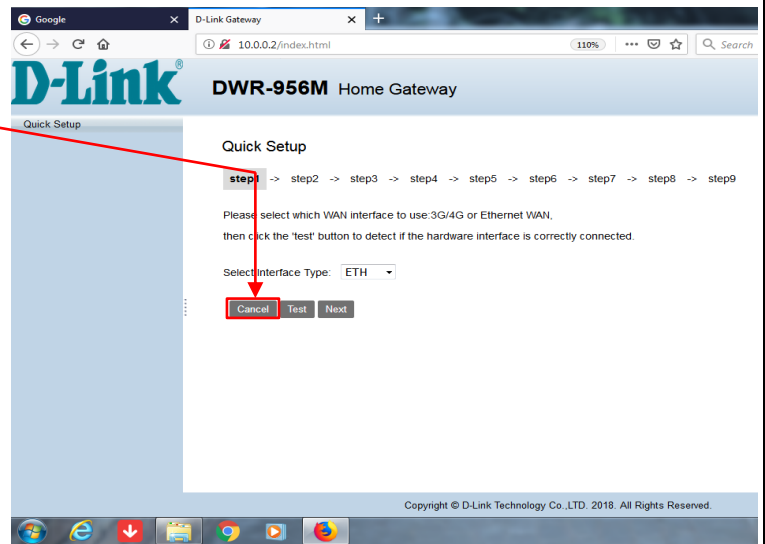
3. Connect any ICASA approved pots device (using the telephone cord with RJ11 plug on both ends), into the D-Link DWR-956 router via the "Grey POTS port".



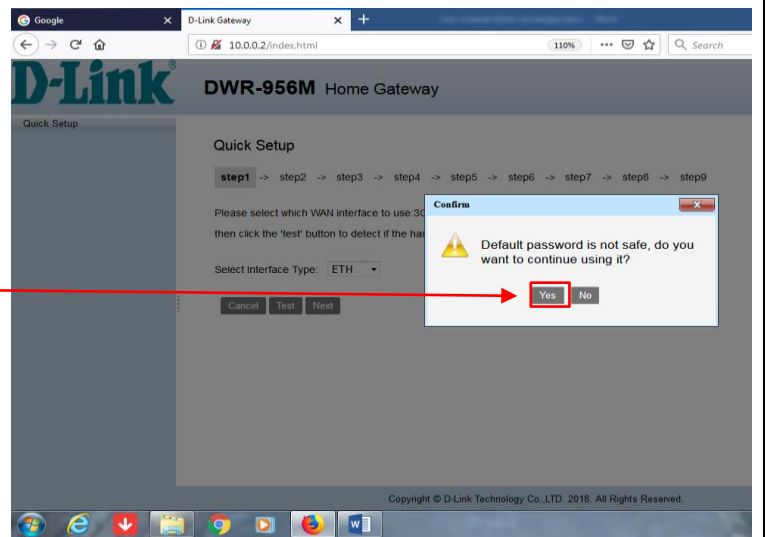
2. D-LINK MODEM SETUP

New modem log in page:

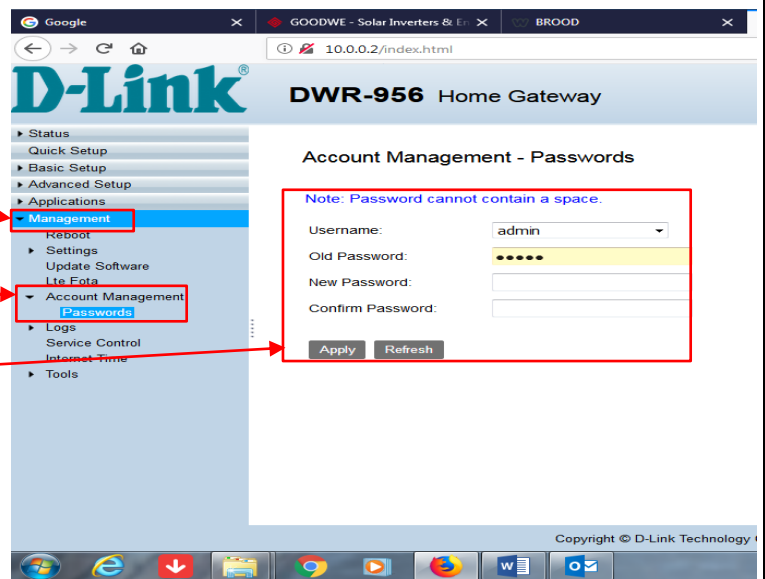
1. Click cancel to disable auto configuration



2. Click on "Yes", to change the default password settings.



3. Select Management.
4. Under Accounts management, select, "Passwords".
5. Change the User name and password, click on "apply".

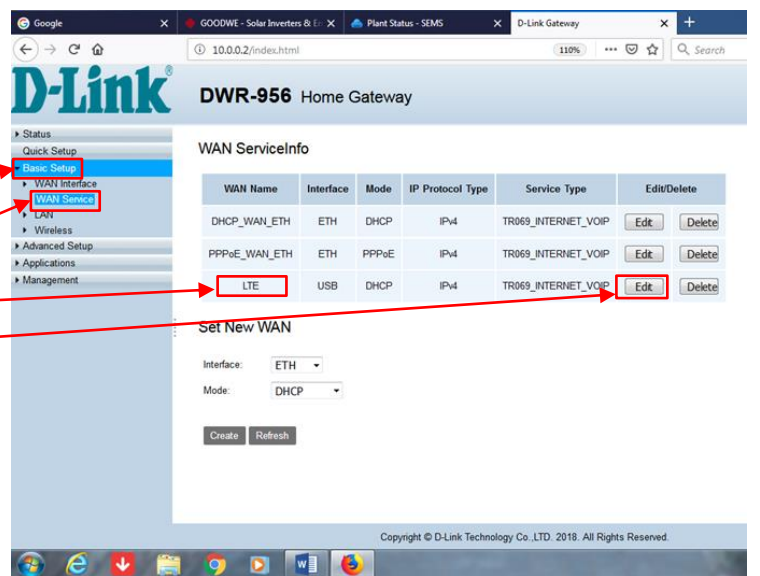


6. Under Status, select Basic Setup.

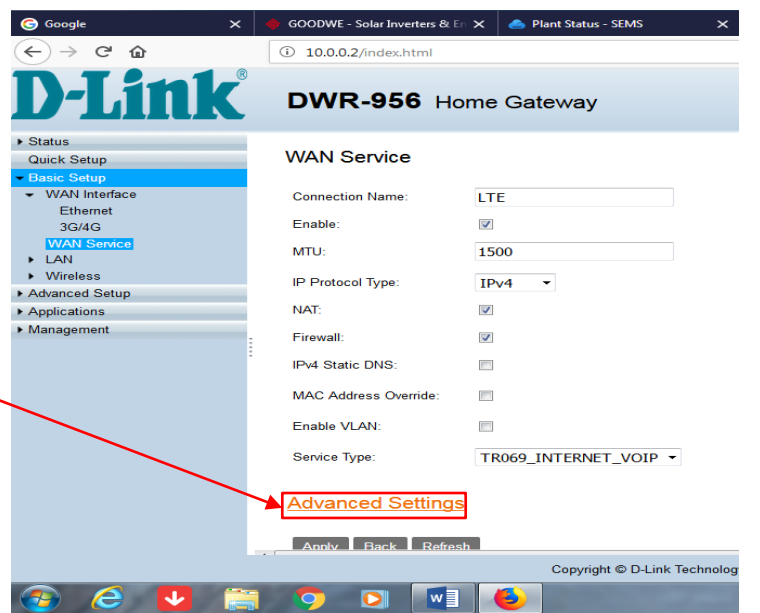
7. Under Basic Setup, select WAN Service.

8. Under WAN name, click on LTE.

9. Click on Edit.



10. Select advanced settings.



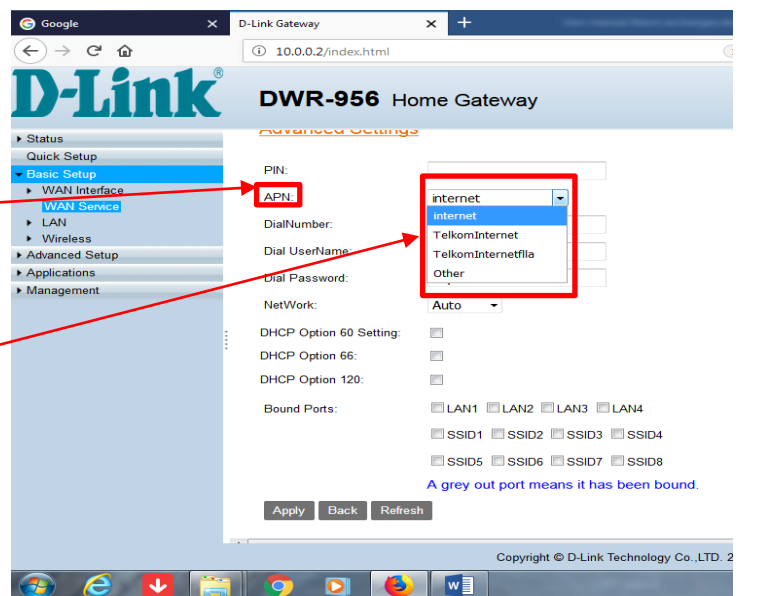
11. When selecting "APN" we need to be mindful to the following:

Note: Dependant on SIM card

Internet: - mobile data

TelkomInternet: ADSL 3G fail over

TelkomInternetfla: FLLA data SIM card

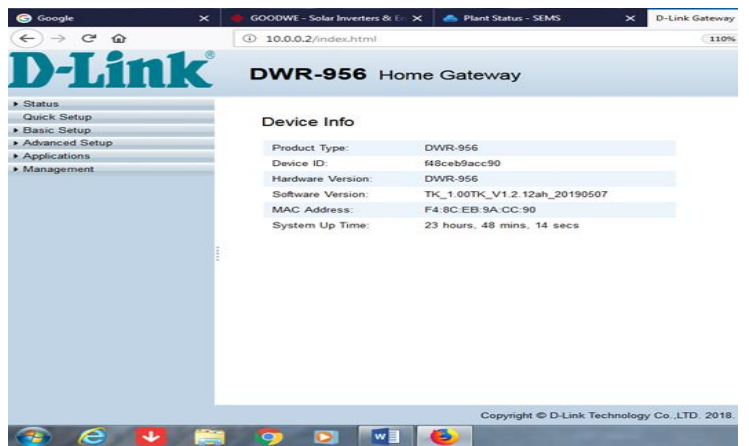


12. When selecting "Network" we need to be mindful to the following: Select 3G/4G from the dropdown menu.

Click Apply



13. Return to the home screen.

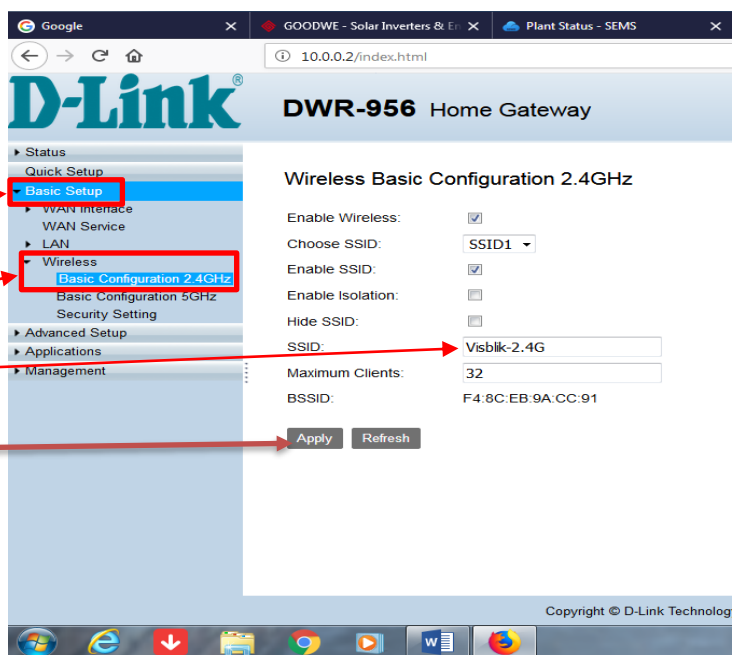


14. Select basic setup.

15. Under "Wireless", select basic configuration 2.4GHz.

16. Change SSID if preferred.

Click Apply



17. Select basic setup.

18. Under "Wireless", select basic configuration 5GHz.

19. Change SSID if preferred.

20. Select application.

21. Select Voip, Voice Mode.

Select VoIP from drop down menu

Select Apply

22. Select Applications.

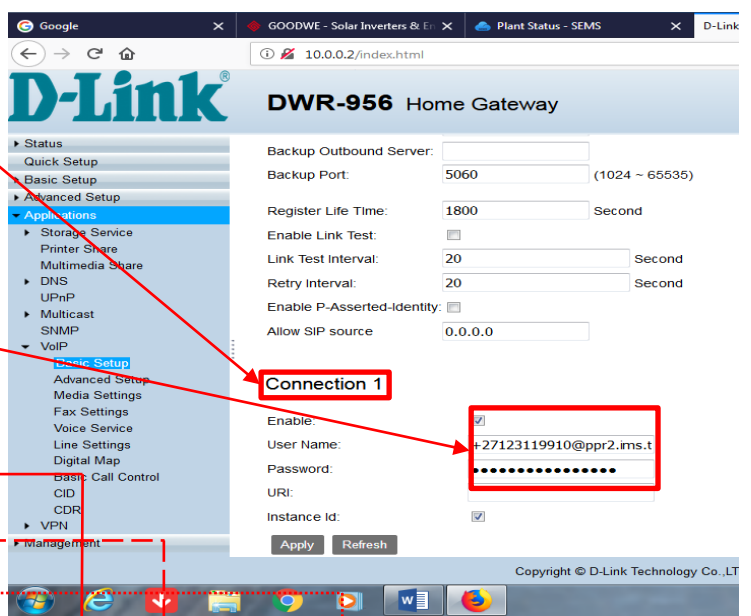
23. Under VoIP, select basic setup.

24. Enter your registration server/domain information provided, as well as the outbound server/SIP proxy information.

- 25. Scroll down and under connection 1.
- 26. Tick enable and enter the username and password.

Note: Construction of:

- International code.
- DN number
- Register server/ domain name.



(e.g. **+27** **123456789** **@ppr2.ims.telkom.co.za**)

- 27. Select Applications.
- 28. Under VoIP, select fax settings.
- 29. Ensure that fax t38 box is ticked.
- 30. Click on Apply



31. Select applications.

32. Under VoIP, select voice service.

33. Check if the telephone number is populated correctly.

34. Select status.

35. Under VoIP, select voice status.

36. Voice register service must indicate "Up" to reflect if the service is active.

Line	Voice Register Status	Coding Type	Tel	Call State	Call Waiting Status	Conference Calling Status
Line1	Up	G729 G711A		Idle	Idle	Idle

Congratulations your router is now set up for Voip