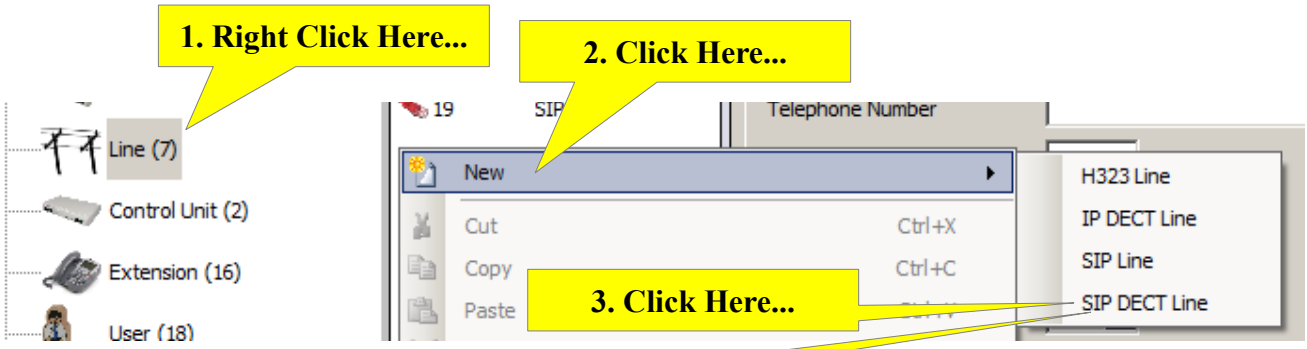
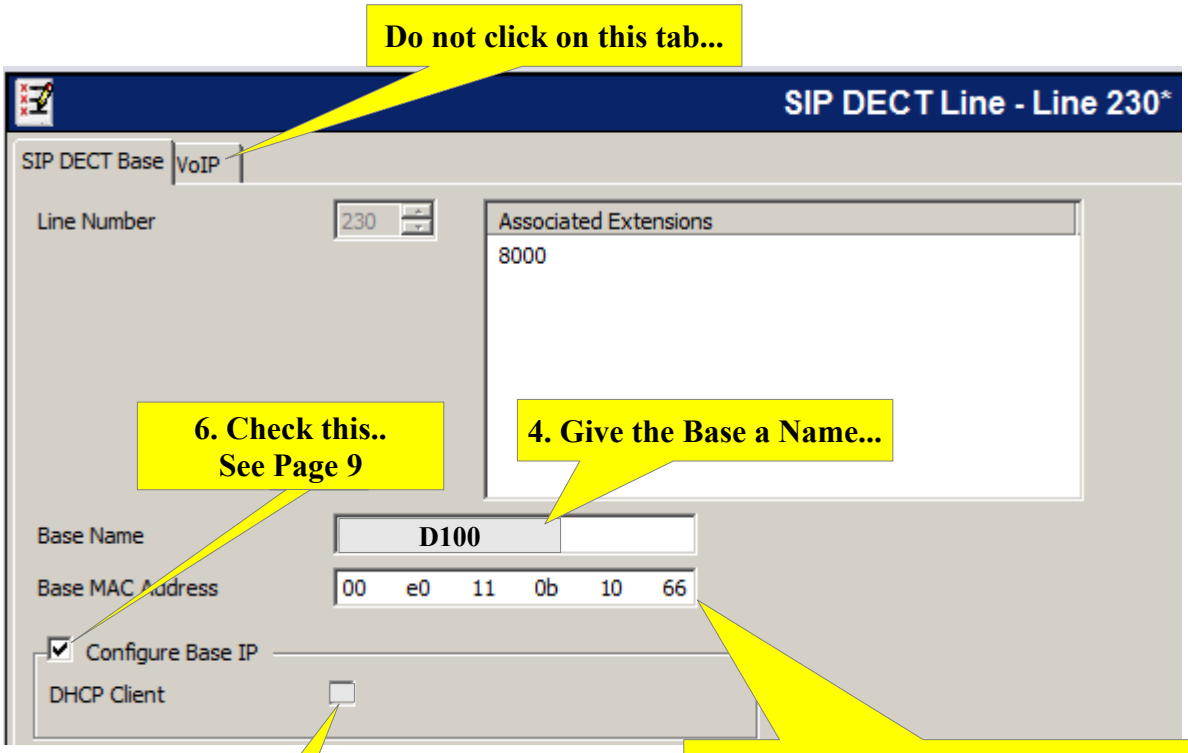
Avaya IP Office Standard/Essential
Install D100/D160 DECT Cordless
Telquest Tech Support

This requires an Avaya IP Endpoint License for EACH D160 Cordless Handset and Release 8.1 KSU

Create a New SIP DECT Line



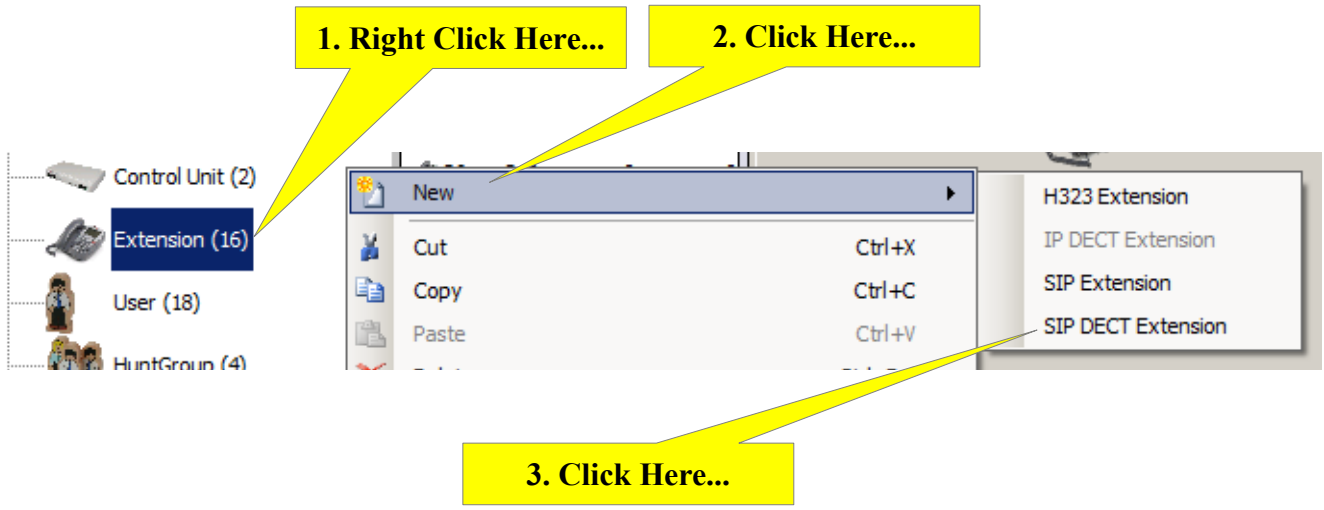
Note: If you do not see this then you need to upgrade the KSU...

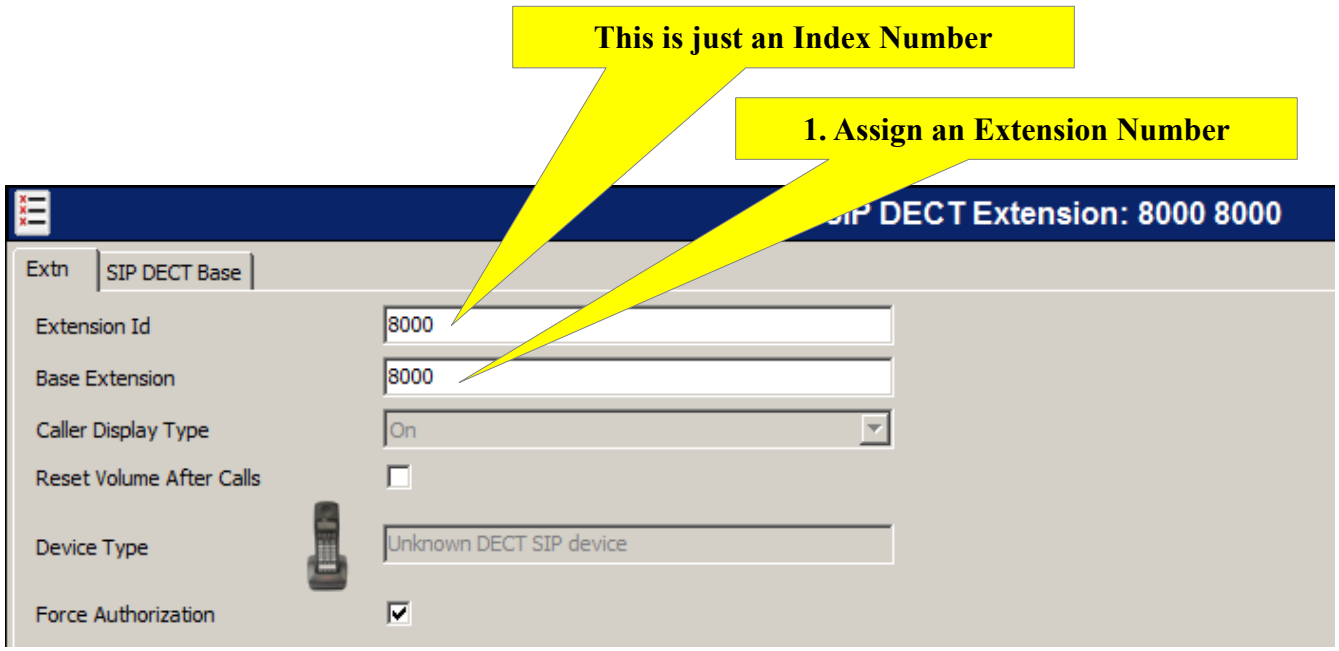


6a. Uncheck this.. and set Static Info. DHCP only works if the KSU is configured to be the DHCP Server... Your Network Router will not work for DHCP.

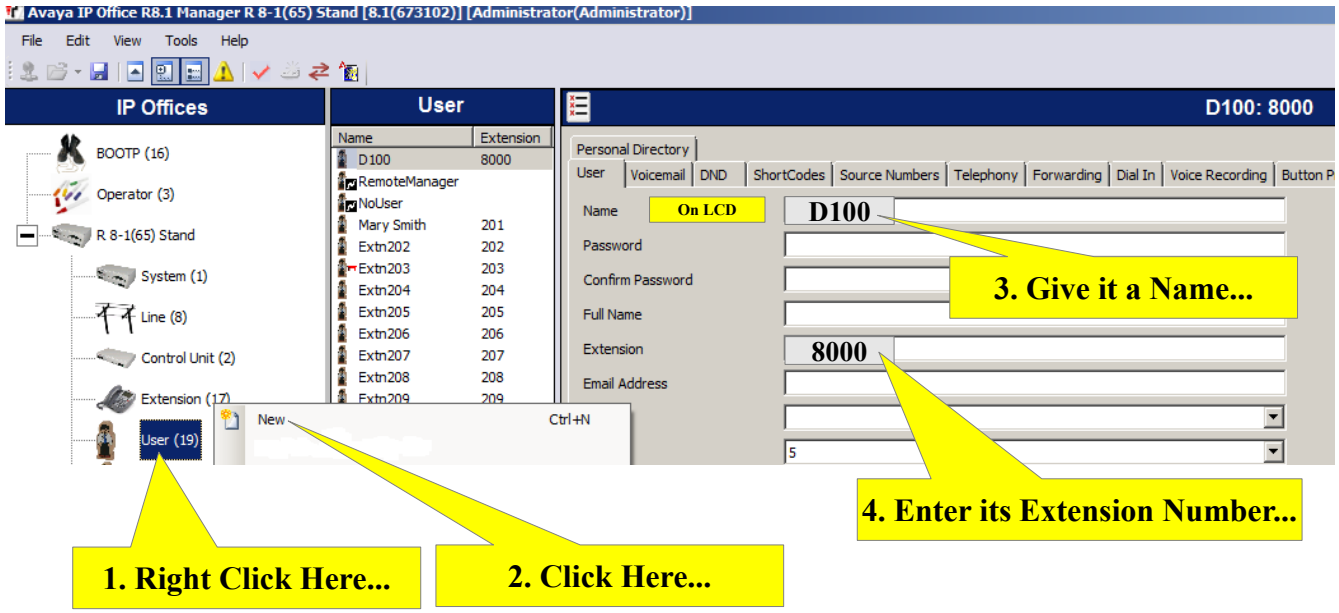
5. Enter the MAC Address of the base... It is located on the back of the Base Unit

Create a New SIP DECT Extension

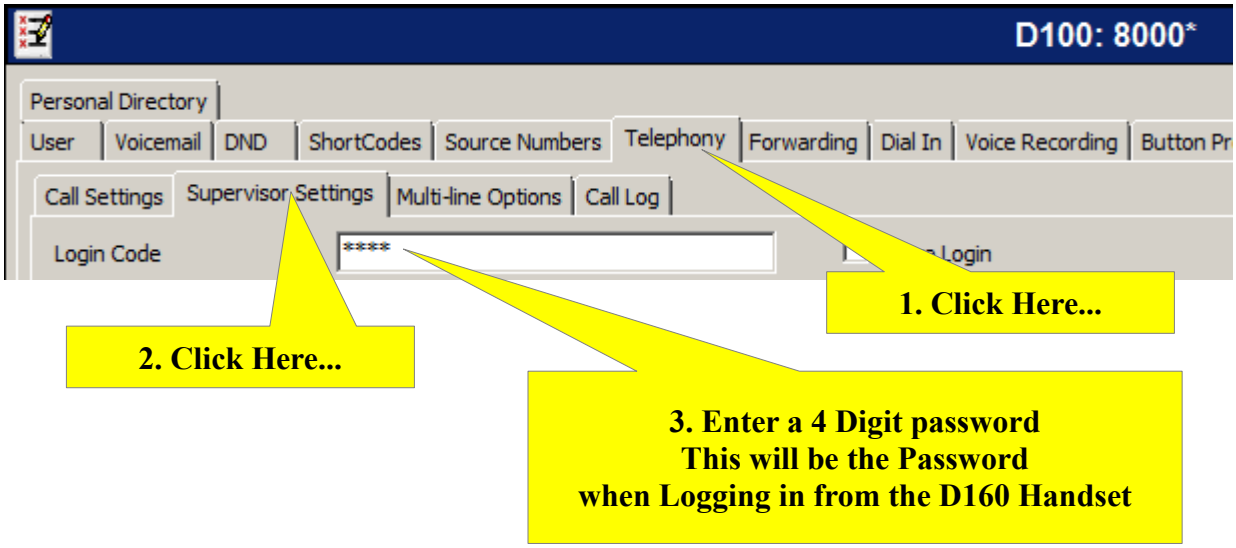




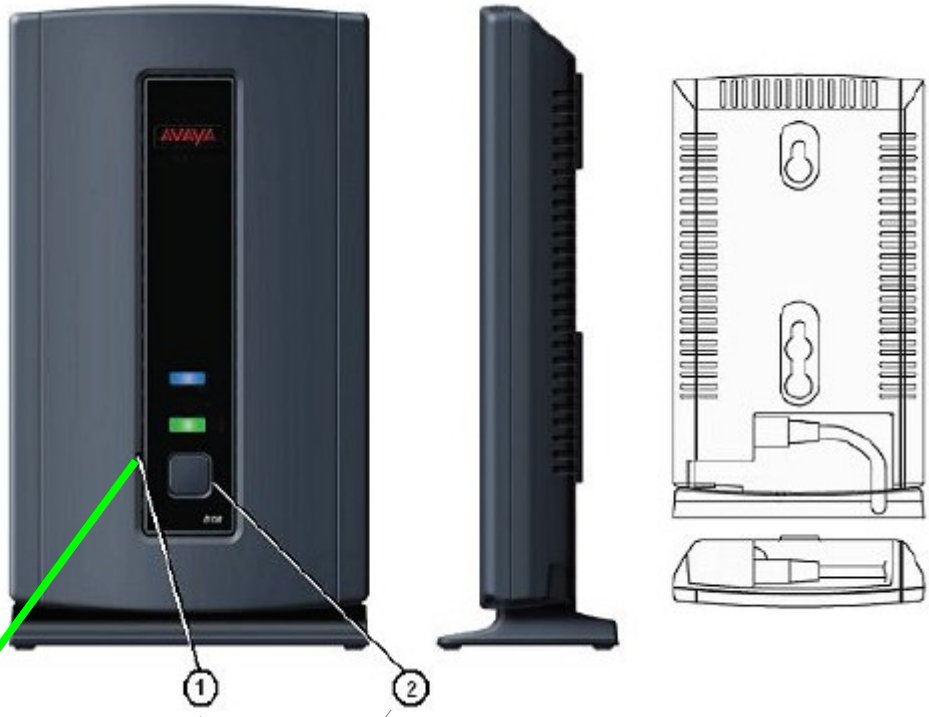
Create a New User



This is done on the same page...



Base Station Info



This is a tiny pin hole

No.	Label	Description
1	Reset button hole	Press and hold for five seconds to reset the base station.
2	Registration button	Press and hold until the base station LED flashes to register the base station with IP Office. Hold this button for three seconds when registering handsets.

Blue LED state	Base station mode
On	The normal operating mode
Off	The base station is powered off
Flashing (300ms on, 300ms off)	The registration mode
Flashing (200ms on, 200ms off)	The maintenance mode
Flashing (300ms on, 100ms off)	The maintenance mode, or the default IP setting mode

Blue LED is for the Handset Registering to the Base

Green LED state	Connection status
On	Connected to IP Office
Off	Not connected to IP Office
Flashing	Trying to connect to IP Office

Green LED is for the Base Registering to the KSU

The Base Station will operate on either POE (Power Over Ethernet) or by using an Avaya POE Power Injector (Telquest Part Number 700500725-N).

I will be using the POE method.

Plug the Base Station into the same LAN Network that the KSU is connected to.

In about 5 seconds the Blue LED will come on steady to indicate the Normal Operating Mode.

In about 15 seconds the Green LED will flash indicating that it is trying to connect to the KSU.
In some cases the Green LED may take up to 5 minutes to start flashing.

In about 5 seconds the Green LED will come on steady indicating that it is connected to the KSU.
In some cases the Green LED may take up to 5 minutes to come on steady.

At this point, the Base Station has located the KSU and has logged on.

Registering The D160 Handset

Avaya says to charge the D160 handset for 20 hours before using it.

After a full charge, the handset will say "Not Registered" in the LCD.

It will also say "Regist" over one of the soft keys.

Press the "Regist" soft key and the LCD will flash and say "Press RegKey On Base".
You have about 20 seconds to press the RegKey.

Now, press and hold down the RegKey (the only button) on the front of D100 Base Station until the Blue LED begins to flash. (about 5 seconds)
It is now in the Registration Mode and is looking for a D160 Handset to register to it.
It will remain in the Registration Mode for about 1 minute.

The LCD in the D160 handset will say "Enter PIN" once it communicates with the base.
Just press the soft key with "Deflt" above it.
The LCD will say "Connecting"

After about 15-20 seconds you will see "Login" above one of the soft keys.
Press that soft key.
The LCD will say "Connecting"

Next it will say "Ext. #:"
Enter the extension number you assigned earlier on Page 3. (I used 8000 in my system)
Now, press the soft key with "OK" above it.

Next it will say "Password:"
This is the password (Login Code) you assigned earlier on Page 3
Enter it now.

The LCD will say "Connecting"

If all worked OK you will see the Name on LCD (D100 in my case) that you assigned on Page 3 along with the Extension Number. (also assigned on Page 3)

Mine looks like this D100:8000 in the LCD.

You can make and receive calls on the D160 Handset.

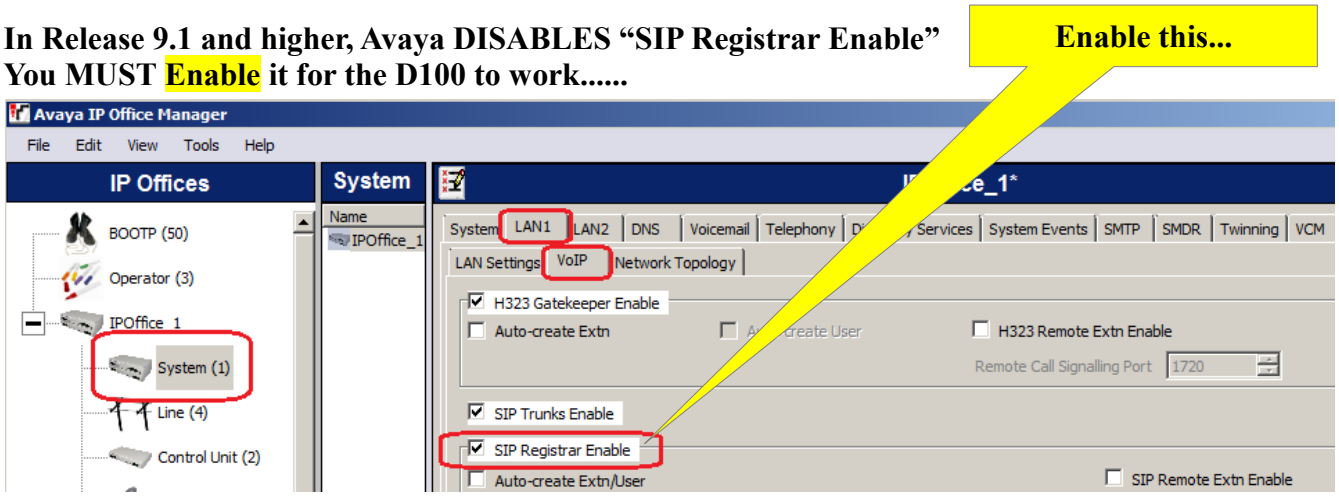
If the Data Switch that the D100 is connected to does not have POE, you will need the following:

The correct POE Power Injector for the D100 is:

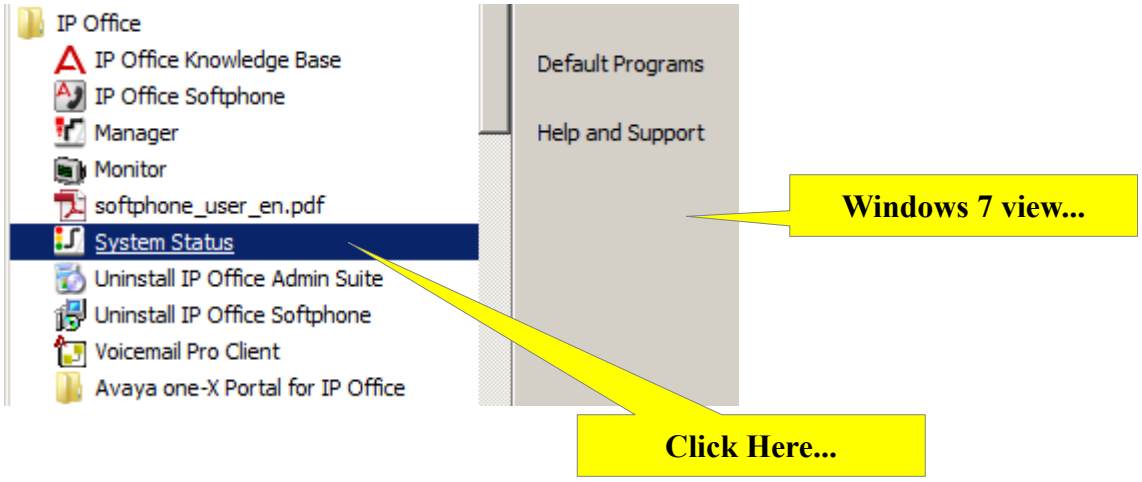
SPPOE-1A-IP PHONE SINGLE PORT POE INJECTOR

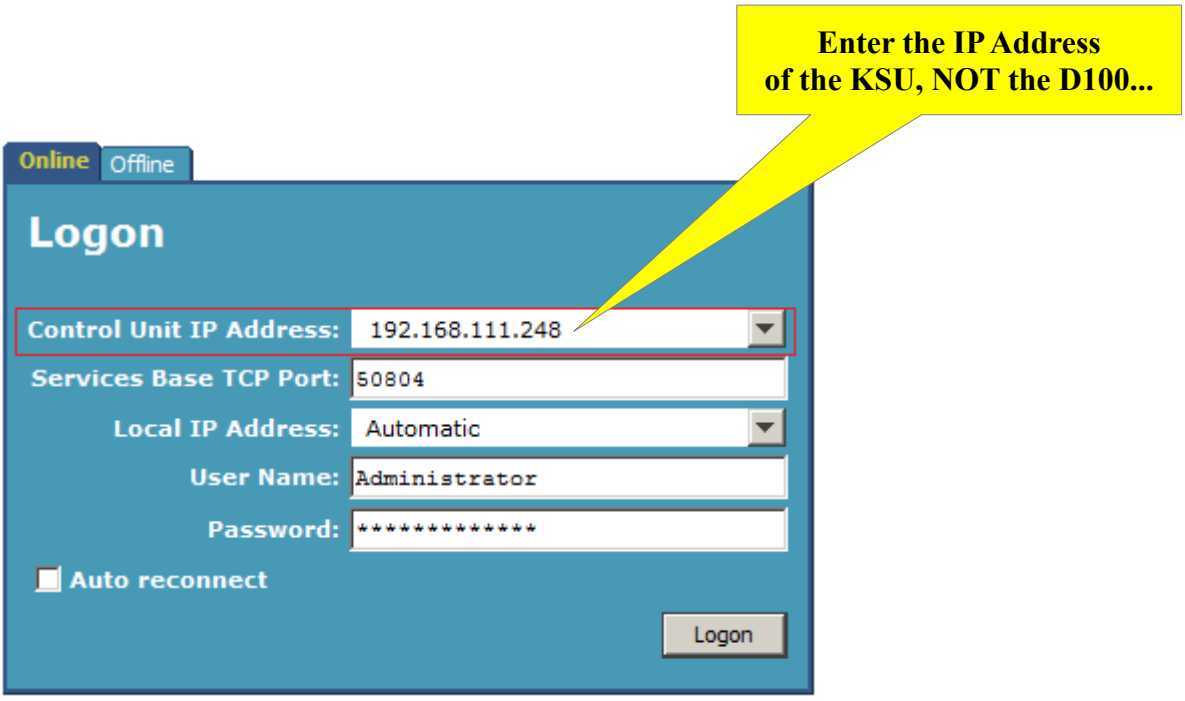
--------- Special Notice ---------

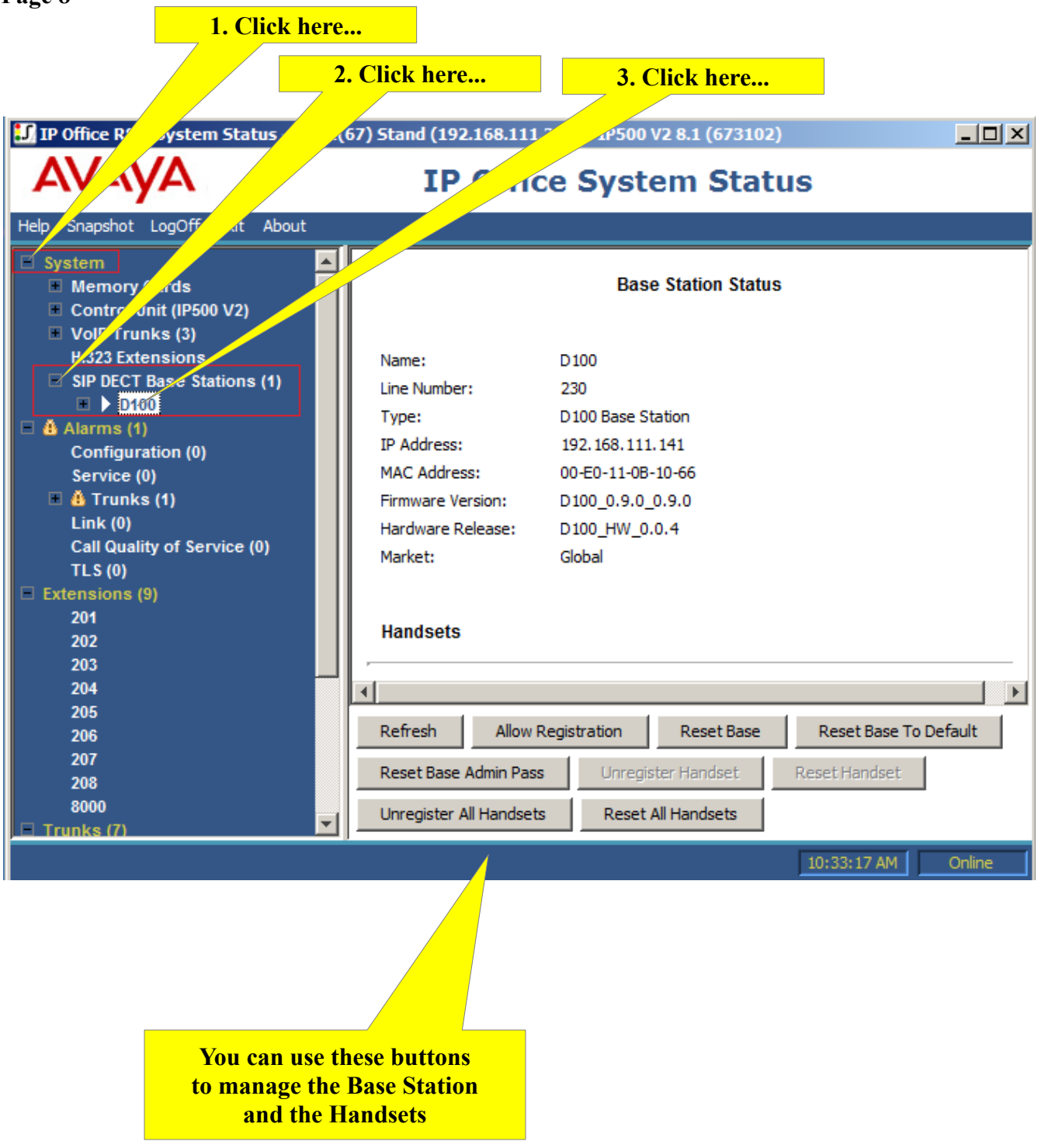
In Release 9.1 and higher, Avaya DISABLES "SIP Registrar Enable"
You MUST Enable it for the D100 to work.....



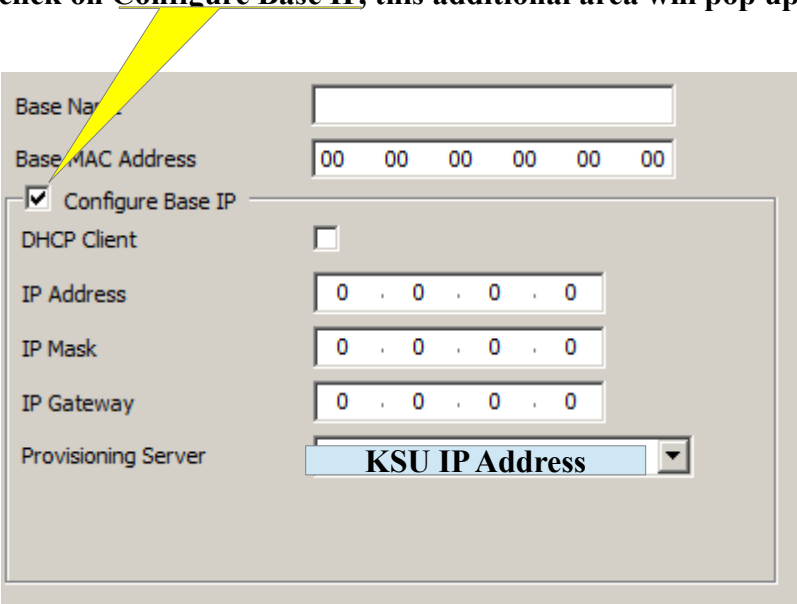
You can manage the D160 Handsets via the Base Station by using the Avaya System Status (SSA)program.






1. Click here...
2. Click here...
3. Click here...
IP Office System Status
AVAYA
IP Office System Status
Help
Snapshot
LogOff
About
System
Memory Cards
Control Unit (IP500 V2)
VoIP Trunks (3)
H.323 Extensions
SIP DECT Base Stations (1)
D100
Alarms (1)
Configuration (0)
Service (0)
Trunks (1)
Link (0)
Call Quality of Service (0)
TLS (0)
Extensions (9)
201
202
203
204
205
206
207
208
8000
Trunks (7)
Base Station Status
Name: D100
Line Number: 230
Type: D100 Base Station
IP Address: 192.168.111.141
MAC Address: 00-E0-11-0B-10-66
Firmware Version: D100_0.9.0_0.9.0
Hardware Release: D100_HW_0.0.4
Market: Global
Handsets
Refresh
Allow Registration
Reset Base
Reset Base To Default
Reset Base Admin Pass
Unregister Handset
Reset Handset
Unregister All Handsets
Reset All Handsets
10:33:17 AM
Online
You can use these buttons to manage the Base Station and the Handsets

When you click on Configure Base IP, this additional area will pop up.



Now you can enter the IP Address, IP Mask and IP Gateway for the unit.
The Provisioning Server will be the IP Address of the KSU.

The following IP Office features are available for button programming:

- **Account Code Entry**
- **After Call Work**
- **Automatic Callback**
- **Automatic Intercom - Dial voice call**
- **Call Pickup Any**
- **Call Park**
- **Call Record**
- **Conference Meet Me**
- **Directed Call Pickup**
- **Do Not Disturb**
- **Extension Login/Logout**
- **Follow Me Here/To**
- **Forward All**
- **Group Page**
- **Group Pickup**
- **Private Call**
- **Relay On/Pulse**
- **Remote Park**
- **Retrieve Call**
- **Stamp Log**
- **Twinning**
- **Voicemail**
- **Busy Lamp Field**
- **Speed Dial**

Note: You CANNOT program CO Line Buttons on the phone.