

FREQUENTLY ASKED QUESTIONS

ETERNITY PE/GE/ME/LE

What
When
Which
Where
How
Who
Why



Date: 6th June, 2015

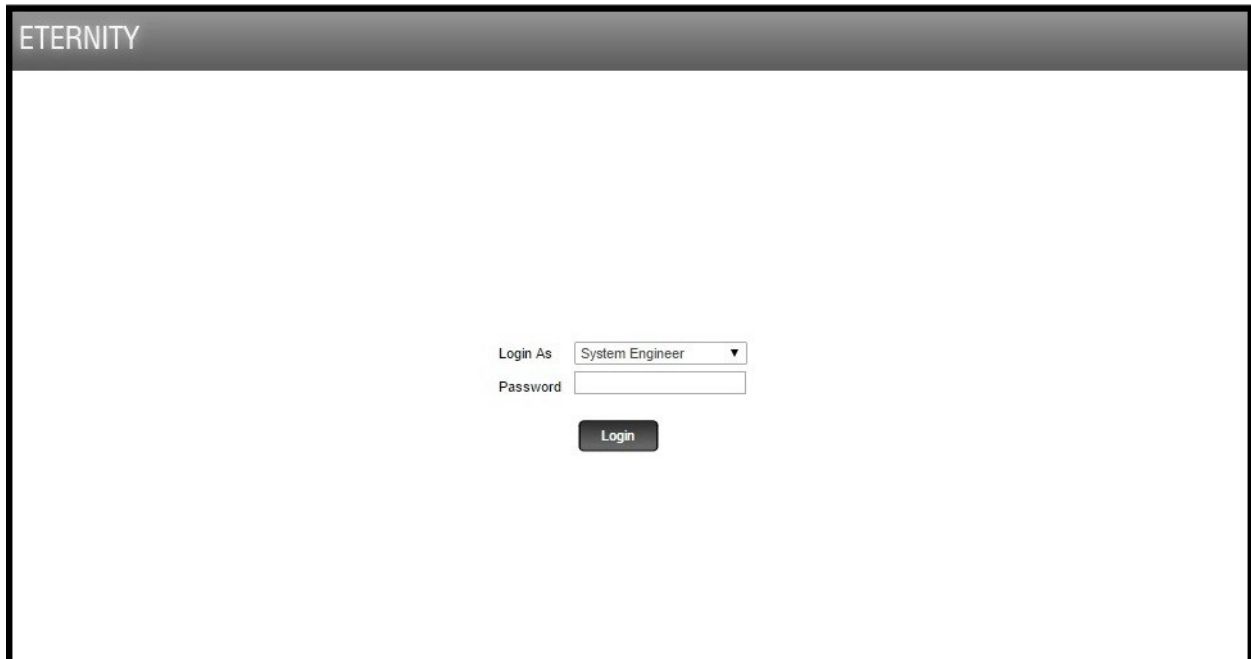
Version: V1R1

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How to register an open SIP phone with ETERNITY?

- While registering an open SIP phone with ETERNITY, we have to follow the below mentioned steps:
 - a) Create a SIP account on the Server (ETERNITY) side with SIP ID, Authentication ID and Authentication Password.
 - b) Configure the SIP account on the phone's side with SIP ID, Authentication ID, Authentication Password and Server Address (VoIP Card's IP address of ETERNITY).
- Follow the below mentioned steps to configure an open SIP phone (X-lite softphone in our case) with ETERNITY.

Step 1: Log in Web Jeeves of ETERNITY as System Engineer.



ETERNITY

Login As

Password

Login

Step 2: Configure WAN Port IP details in VoIP Port Parameters.

The screenshot shows the 'VoIP Configuration' menu on the left, with 'VoIP Port Parameters' selected. The main configuration area is titled 'WAN Port' and contains the following fields:

Subnet Mask	255	255	255	000
MAC Address	00:1b:09:02:18:f0			
Use MAC Cloning	<input type="checkbox"/>			
Clone MAC Address				
Connection Type	Static			
PPPoE User ID				
PPPoE Password				
PPPoE Service Name				
IP Address	192	168	154	240
Subnet Mask	255	255	255	000
Default Gateway	192	168	154	001

A callout bubble labeled 'Configure IP Address' points to the IP Address field. The IP Address, Subnet Mask, and Default Gateway rows are highlighted with a red box.

Step 3: Go to SIP Extension Settings and configure the parameters as shown below.

The screenshot shows the 'SIP Extension - 1' configuration page with the following fields:

VoIP Port No.	01
Use SIP Extension	<input checked="" type="checkbox"/>
Name	Test User
SIP ID	3301
Authentication ID	3301
Authentication Password	*****
HTTP Authentication Password (Third Party IP-Phone)	

A red box highlights the entire form area. Below the form, a note box contains the following text:

Note :- Authentication Password and HTTP Authentication Password must follow following requirements:

- Minimum length must be 6 characters.
- Password must include atleast 1 uppercase, 1 lowercase, 1 number and 1 special character.
- Allowed characters are 0-9, a-z, A-Z, all special characters except %, =, #, +, &, \, <, >, ", ' and space.

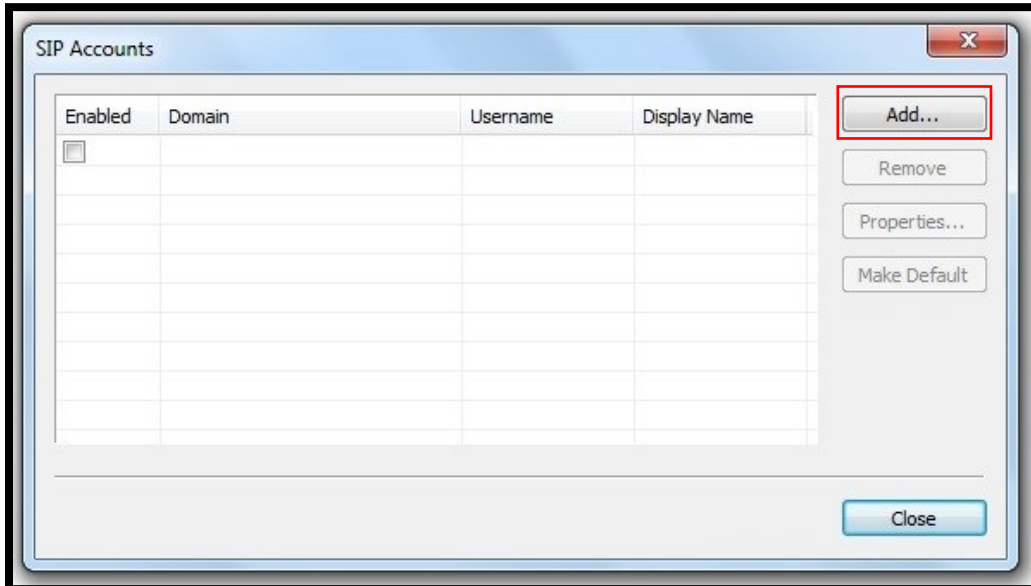
Step 4: Open X-Lite softphone.



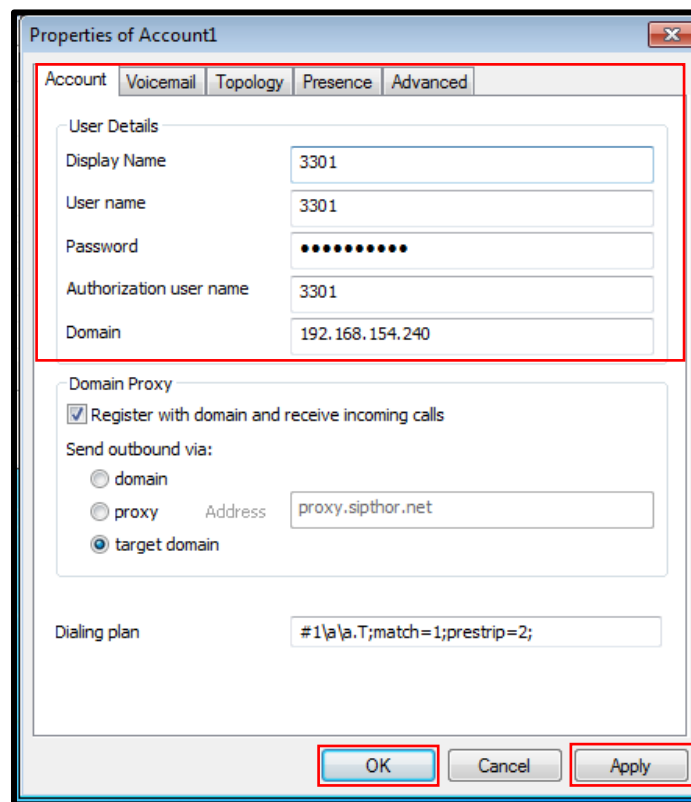
Step 5: Open SIP Account Settings.



Step 6: Click Add



Step 7: Fill in the same details in the X-Lite softphone as done in ETERNITY.



Step 8: SIP Account is registered in X-Lite soft phone now.



For more information, contact
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