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Introduction - How to use X-Lite with PBXware

This "How to" is written to as general guide on how to use your X-Lite version Win32-1103g with PBXware. It covers the most common tasks required to have your X-Lite working efficiently.
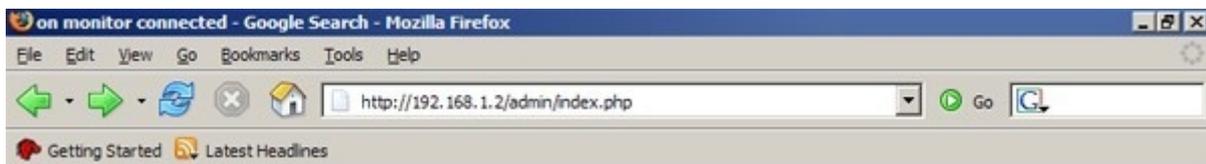
Registering X-Lite

UAD Settings

STEP ONE: PBXware IP address.

1. Find out the IP address of PBXware server.

STEP TWO: Login into PBXware.

1. Open a new browser window and enter the IP address followed by "/admin/index.php" in order to access the PBXware administration interface login screen.

Example: http://192.168.1.2/admin/index.php

an example with IP address following by "/admin/index.php"

2. Hit "Enter" on your keyboard.

3. Login to PBXware with your e-mail address and password.

STEP THREE: UAD status.

1. Make sure the UAD is enabled. To check the UAD status navigate to "Settings:UAD", and click on the "edit" icon corresponding to "X-Lite".

| PBXware | Site Settings | SM Settings | Help | Logout |

Select a server:
192.168.1.2

- Extensions
- Trunks
- DIDs
- Conferences
- IVR
- Queues
- Voicemail
- Monitor
- Reports
- **Settings**
  - Servers
  - TBD
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UAD
X-Lite

Edit icon

Add User Agent

SIP

User Agent

AASTRA 480i		
Cisco ATA 186		
Grandstream BT 102		
Grandstream BT 101		
Cisco 7940		
Cisco 7960		
Generic SIP		
Grandstream BT-100		
Grandstream GXP-2000		
Sipura SPA 1000		
Sipura SPA 2000		
Sipura SPA 841		
Snom 190		
Snom 320		
Grandstream HT 286		
Grandstream HT 486		
UTStarcom iAN-02EX		
Sipura SPA2000		
X-Lite		

IAX

User Agent

Asterisk		
Generic IAX		
Firefly		
PBXware		

ZAPTEL

2. Make sure "Status" is set to "active", "Auto provisioning" is set to "No" and "DHCP" is set to "Yes".

3. Click on the "Save" button to save changes.

Creating Extension

STEP ONE: Add Extension.

1. Navigate to "Extensions". Click on "Add Extension".

2. The standard options window will be shown below.

3. Select X-Lite from "UAD" select box.

4. Select Location: "Local" or "Remote".

Note:

-"Local" is for all extensions registered on LAN.

-"Remote" is for all extensions registered from remote networks, WAN, Internet etc.

5. Click on the "Next" button.

STEP TWO: Extension values.

1. Enter values into required field text boxes.

REQUIRED FIELDS:

Name:

Enter a name for the extension being created. **Example:** John Smith.

E-mail:

Enter the e-mail address associated with this extension. This e-mail address will receive all system notification messages. Example: john@domain.com.

Creating
Extension/Extensions Add

an example with details filled in

2. Click on "Save" button.

Creating
Extension/Extensions Edit

an example with details filled in

3. Click on the "Save & E-mail". Account details will be sent to the e-mail address associated with this extension.

OPTIONAL FIELDS:

Extension:

An auto-generated extension number based on the next available sequential number. An extension value can be changed. **Example:** 1000.

Username:

Username is auto generated/populated and cannot be changed since it allows the system to use this value for other important operations.

Secret:

A secret value associated with the UAD is auto-generated in order to allow the UAD to successfully register with the system. The secret value can be changed.

PIN:

An auto-generated PIN will allow access to voicemail and online self care.

Registering SoftPhone

STEP ONE: Configuring X-Lite.

1. Start "X-Lite". Since there is no SIP Proxy connection set yet, the "Menu" window will be shown automatically.

2. Enter values into the required field text boxes.

REQUIRED FIELDS:

Enabled

Set to "Yes".

Display Name

PBXware extension name.

Username

PBXware extension number. **Example:** 1000.

Password

The Secret of the extension as received in the e-mail associated with this extension. **Example:** 3dX3r5

Domain/Realm

IP address of PBXware server. **Example:** 192.168.1.2

SIP **Proxy**

IP address of PBXware server. **Example:** 192.168.1.2

an example with details filled in

3. Restart the "X-Lite" for the changes to take effect.

OPTIONAL FIELDS:

Authorization User

PBXware extension username.

Out Bound Proxy

IP address of PBXware server.

Other fields

Other "options" or "fields" should be left blank or as is by default, they have no importance for registering your X-Lite to PBXware.

- Conclusion: If everything is done as above described you should have successfully registered your X-Lite to PBXware. Dial ***123** to verify registration.

- For further information, please contact the manufacturer or check their web site www.xten.net.

Glossary

- **DHCP =** Dynamic Host Configuration Protocol (DHCP) is a communications protocol that lets network administrators manage and automate the assignment of Internet.

- **HUB =** A common connection point for devices in a network.

- **IP Address =** Internet Protocol address.

- **Local =** A local area network (LAN) is a computer network covering a local area, like a home, office or small group of buildings such as a college.

- **LAN =** Local Area Network.

- **PIN =** Personal Identification Number.

- **Remote =** Network devices that are managed or controlled from a network system other than the system to which they are directly connected.

- **Router =** A device that forwards data packets from one local area network (LAN) or wide area network (WAN) to another.

- **Switch =** Network device that selects a path or circuit for sending a unit of data to its next destination.

- **UAD =** User Agent Device.

- **VoiceMail =** The electronic transmission of voice messages over the Internet. The messages are stored on a computer until the recipient accesses and listens to them.

- **WAN =** Wide Area Network.

- **Web Interface =** A web interface is the system of controls with which the user controls a device.

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