



Soft PBX on CD installation instructions

Minimum Requirements:

- Computer with Intel compatible 1GHz CPU
- 2 GB RAM (needs lots of RAM for realtime call recording)
- 4 GB USB Drive (called KeyDisk in this document)
- 10/100 network adapter
- CD-ROM drive

Options:

- SATA Flash drive for very fast access to local files and voicemails
- LCD Display (USB) from CrystalFontz. Model CFA635 with USB interface.

System examples:

- MSI WindPC (Intel Atom 1.6G) (\$171.00 from NewEgg Canada)
- Intel Atom Motherboards



*WindPC with LCD Display and an iPod touch
to show the size of the box*

Installation:

- 1- Once you have downloaded the proper ISO image from our website, you need to burn the ISO image to a blank (CD) disk using your favorite CD burner software.
- 2- Insert your CD in your PBX computer and reboot or power up your PBX computer. Make sure you have disconnected the local hard drive if present to avoid to destroy the content of your drive. You also need to enable your BIOS to boot from CDROM.
- 3- Once the system is ready, login using the following account info (system is based on AstLinux):
User: root
Password: astlinux

4- Insert your USB KeyDisk (USB drive) into the computer. Wait 30 seconds to make sure the system has assigned the proper device name to it.

5- If you don't know the device name assigned to your keydisk, you can use this command to list the partitions:

```
fdisk -l
```

6- Your USB keydisk should have a device name similar to the following ones:

```
/dev/sda  
/dev/sdb  
/dev/sdc  
/dev/sdd
```

7- You are now ready to generate your keydisk. Enter the following command:

```
genkd <device name of your key disk>
```

8- Type reboot your server to completely reboot your system.

9- On your next startup, the system will download the following files from the Internet:

- Polycom provisioning files
- Aastra provisioning files
- Music on Hold files
- Core English prompts
- Extra English prompts

It may take up to 30 minutes to download all files.

10 – Once the system has completed the downloads, you can start configuring your new Soft PBX on CD by browsing it's IP address. Login into the system and type this command to retrieve the system's IP address:

```
ifconfig eth0
```

11- Then browse the IP address returned from step 10 using your favorite web browser.

12- The default Web username and password is:

```
User: admin  
Password: 123456
```



13- The first thing you will need to configure on your server is its IP address. We also highly recommend to change your default admin password. Then reboot your system again.

14- On your next reboot, browse the IP address that you assigned to your server in step 13.

15- If you plan to use the provisioning services from this software, you will need to enable the DHCP server and configure the IP addresses for it. Make sure you disable all other DHCP server on the same LAN. You cannot have more than one concurrent DHCP server on your LAN. Reboot your system once more.

16- You should now be ready to create extensions and provision phones using the web interface. You can also hover your mouse over the titles in the web interface to learn more about what's needed for each field.

17- Make sure you always reload the system when you are finish configuring your system. When you configure the system, the server updates the local database. When you click the reload button, the server will create all the static configuration files for Asterisk using the data from the local database.

18- The Soft PBX on CD is offered as is with no warranties of any defects. Unlimitel is not responsible for any damage(s) the software may cause to you or your business (standard disclaimer!).

19- If you have any questions, you may post them in the forum at this address:

<http://www.daphone.ca/forum/>

20- This software doesn't come with technical support. You get technical support with the full license which sells for \$895.00 and free support for 1 year. You can purchase the full license to run on Intel systems or the full license to install on the Pika Warp IP-PBX systems.

The full license version includes a web interface to provision trunks from any ITSP provider.

Yours,

Stephan Monette
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