

RaspPBX

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- **Web site** : <http://www.raspberry-asterisk.org/>
- **Forum** : [Forum](#)

This project is dedicated to Asterisk and FreePBX running on the Raspberry Pi. For any information related to Raspberry Pi, check the original website at raspberrypi.org.

RaspPBX Installation

<http://www.raspberry-asterisk.org/downloads/>

<http://sourceforge.net/projects/win32diskimager/>

RaspPBX Upgrade

```
root@raspbx:~# raspbx-upgrade
RaspPBX upgrade tool
Run "raspbx-upgrade --help" for additional options
Base version: 22-02-2015
Installed upgrade:          19
Local upgrade available:    19
Online upgrade available:   20
Running apt-get update && apt-get dist-upgrade.
Get:1 http://repo.raspbx.org wheezy InRelease [1,443 B]
Get:2 http://archive.raspbian.org jessie InRelease [15.0 kB]
Get:3 http://repo.raspbx.org wheezy/main armhf Packages [2,140 B]
Get:4 http://archive.raspbian.org jessie/main Sources [7,726 kB]
Ign http://repo.raspbx.org wheezy/main Translation-en_GB
Ign http://repo.raspbx.org wheezy/main Translation-en
Get:5 http://archive.raspbian.org jessie/main armhf Packages [8,960 kB]
Ign http://archive.raspbian.org jessie/main Translation-en_GB
Ign http://archive.raspbian.org jessie/main Translation-en
Fetched 16.7 MB in 1min 14s (225 kB/s)
Reading package lists... Done
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following packages will be upgraded:
  apache2 apache2-bin apache2-data apache2-utils apt asterisk11
  ...
```

```
systemd-sysv sysv-rc sysvinit sysvinit-utils tzdata udev util-linux
195 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 133 MB of archives.
After this operation, 1,449 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://repo.raspbx.org/apt/debian/ wheezy/main raspi-config all
20150131-1 [12.1 kB]
...
Setting up asterisk11 (11.17.0-1) ...
Setting up raspbx-upgrade (1.0-30) ...
Processing triggers for libc-bin (2.19-18) ...
Installing upgrade 20.
-----
Adding new RasPBX repository for Debian Jessie based images
-----
Finishing RasPBX upgrades installation, installed version is now: 20
root@raspbx:~#
```

FreePBX Upgrade

Dongle Install

```
root@raspbx:~# apt-get update
Get:1 http://repo.raspbx.org jessie InRelease [1,443 B]
Get:2 http://archive.raspbian.org jessie InRelease [15.0 kB]
Get:3 http://repo.raspbx.org jessie/main armhf Packages [2,342 B]
Get:4 http://archive.raspbian.org jessie/main Sources [7,726 kB]
Ign http://repo.raspbx.org jessie/main Translation-en_GB
Ign http://repo.raspbx.org jessie/main Translation-en
Get:5 http://archive.raspbian.org jessie/main armhf Packages [8,960 kB]
Ign http://archive.raspbian.org jessie/main Translation-en_GB
Ign http://archive.raspbian.org jessie/main Translation-en
Fetched 16.7 MB in 1min 13s (226 kB/s)
Reading package lists... Done
```

```
root@raspbx:~# install-dongle
Installing GSM VoIP gateway with chan_dongle.
Please read the documentation at http://raspbx.org/dongle
```

```
Please enter the phone number of your SIM card
(defaults to +1234567890 if left blank): +33695191410
Send incoming SMS to email address
(leave empty to disable SMS forwarding):
Forward incoming SMS to mobile phone number (via dongle0)
(leave empty to disable):
Reading package lists... Done
Building dependency tree
```

```
Reading state information... Done
The following extra packages will be installed:
  libjim0.75 libusb-1.0-0 usb-modeswitch-data
Suggested packages:
  comgt wvdial
The following NEW packages will be installed:
  asterisk11-chandongle libjim0.75 libusb-1.0-0 usb-modeswitch usb-
modeswitch-data
0 upgraded, 5 newly installed, 0 to remove and 1 not upgraded.
Need to get 472 kB of archives.
After this operation, 1,245 kB of additional disk space will be used.
Get:1 http://archive.raspbian.org/raspbian/ jessie/main libusb-1.0-0 armhf
2:1.0.19-1 [42.4 kB]
...
```

From:
<https://wiki.voximal.com/> - **Voximal documentation**

Permanent link:
https://wiki.voximal.com/doku.php?id=vxi_installation_guide:raspbx:start&rev=1431786589

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