Upgrade to FreePBX 15

- Overview
- Upgrade to FreePBX 15 from FreePBX 14
 - How to install FreePBX upgrader tool
 - Download PBX Upgrader tool from server
 - Install PBX Upgrader tool manually
 - How to use FreePBX upgrader tool
- Upgrade to FreePBX 15 from FreePBX 13

It is strongly recommended that a full backup of the system (13 or 14) be made prior to the upgrade steps below. If necessary, this backup can be used as a restore point to a new install. Note also that the new Backup and Restore module in FreePBX 15 allows restores of backups made by previous versions.

Overview

This wiki will describe the process to upgrade your FreePBX systems to latest FreePBX 15.

This section covers the FreePBX module and custom OSS brands on the top FreePBX upgrades to FreePBX 15.

For PBXact customers please refer to Upgrade to PBXact 15

Upgrade to FreePBX 15 from FreePBX 14

This section will describe the steps to upgrade FreePBX 14 to FreePBX 15.

How to install FreePBX upgrader tool

Please find below steps to install FreePBX upgrader tool.

Download PBX Upgrader tool from server

1. Jump to "FreePBX GUI Admin Updates " section.



2. Select "Module updates" tab from updates page and then click "check online"

Admin Applications Con	nectivity Dashb	oard	Reports Settings	UCP	
Summary Scheduler and	Alerts Module U	pdates	System Updates		
Repositories [©] Standard	Extended Com	mercial	Unsupported		
Check Online Upload mo	odules				
Admin					
Module	Version	Track	Publisher	License	Status
Asterisk CLI	14.0.1	Stable	Sangoma Technologie:	GPLv3+	Enabled
Backup & Restore	14.0.10.10	Stable	Sangoma Technologie:	GPLv3+	Enabled
> Blacklist	14.0.3	Stable	Sangoma Technologie:	GPLv3+	Enabled
Bulk Handler	13.0.19	Stable	Sangoma Technologie:	GPLv3+	Enabled
CID Superfecta	14.0.27	Stable	Sangoma Technologie:	GPLv2+	Enabled
Call Accounting		Stable	Sangoma Technologie:	Commercial+	Not Installed (Locally available: 14.0.7
CallerID Lookup	14.0.1.12	Stable	Sangoma Technologie:	GPLv3+	Enabled
 Certificate Manager 	14.0.8	Stable	Sangoma Technologie:	AGPLv3+	Enabled
Class of Service	13.0.12.7	Stable	Sangoma Technologie:	Commercial	Enabled
> Config Edit	13.0.7.1	Stable	Sangoma Technologie:	AGPLv3+	Enabled
Contact Manager	14.0.5.13	Stable	Sangoma Technologie:	GPLv3+	Enabled
Custom Applications	13.0.5.7	Stable	Sangoma Technologie:	GPLv3+	Enabled
DUNDi Lookup Registry	2.11.0.3	Stable	Schmooze Com Inc	GPLv3+	Enabled
> Digium Addons	13.0.1.1	Stable	Digium	GPLv2	Enabled
> Feature Code Admin	13.0.6.4	Stable	Sangoma Technologie:	GPLv3+	Enabled
			- •		

3. "Check online" will fetch the latest available modules from our mirror server and then it will display available modules. Select "downloadall" and then "process".

Admin Applications	Connectivity	Dashbo	ard	Reports Settin	ugs UCP	(b) Q
Summary Schedule	and Alerts	Module Up	odates	System Update	5	
					FreePE	Add Extra Functionality to Your PBX XX SIP Trunking Service New Available - Click Above To Get Started!
Repositories Standard	Extended	Comme	ercial	Unsupported		
Manage local modules	Show only u	pgradeable				
Admin						Download all Upgrade all Reset Process
Module	Ven	sion	Track	Publisher	License	Status
Asterisk CLI	14.0	0.1	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
Backup & Restore	14,0	0.10.10	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
Blacklist	14.0	0.3	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
Bulk Handler	13.0	0.19	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
 CID Superfecta 	14,0	0.27	Stable	Sangoma Technolog	e: GPLv2+	Enabled and up to date
 Call Accounting 			Stable	Sangoma Technolog	e: Commercial+	Not Installed (Available online: 14.0.18)
CallerID Lookup	14.0	0.1.12	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
Certificate Manager	14.0	0.8	Stable	Sangoma Technolog	e: AGPLv3+	Online upgrade available (14.0.8.1)
Class of Service	13.0	0.12.7	Stable	Sangoma Technolog	e: Commercial	Enabled and up to date
Config Edit	13.	0.7.1	Stable	Sangoma Technolog	e: AGPLv3+	Enabled and up to date
Contact Manager	14.0	0.5.13	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
Custom Applications	13.0	0.5.7	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
DUNDi Lookup Registry	2.1	1.0.3	Stable	Schmooze Com Inc	GPLv3+	Enabled: Not available online
Digium Addons	13.0	0.1.1	Stable	Digium	GPLv2	Enabled and up to date
Feature Code Admin	13.0	0.6.4	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
> FreePBX Framework	14.0	0.13.28	Stable	Sangoma Technolog	e: GPLv2+	Online upgrade available (14.0.13.33)
Localization Updates	14.	0.1	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
> Online Support	13.0	0.1	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
> PBX Upgrader			Stable	Sangoma Technolog	e: Commercial	Not installed (Available online: 14.0.11)
> Phone Apps	14.	0.22.3	stable	Sangoma Technolog	e: Commercial	Enabled and up to date
> Phonebook	13.0	0.6.5	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
> Phonebook Directory	2.1	1.0.6	Stable	Sangoma Technolog	e: GPLv3+	Enabled and up to date
				0		

4. This will again ask for the confirmation to install latest version of PBX upgrader tool

Admin	Applications Connectivity Dashboard Reports Settings UCP									
Please confirm the following actions: Upgrades, installs, enables and disables:										
PBX Upgrader 14.0.12 will be downloaded and installed and switched to the stable track										
Confirm	Cancel									

5. On confirmation this will install the module and will take you to module admin page.

Install PBX Upgrader tool manually

If PBX upgrader tool is not visible for you during "check online" functionality then you can follow below steps to install this manually.

- Navigate to your PBX, login and go to Module Admin
- Click "Upload Module"
- Make sure "Download from the web" is chosen and enter

http://mirror1.freepbx.org/modules/packages/versionupgrade/versionupgrade-14.0.12.tgz as the "Download Remote Module"

- Click download from web
- Go to Manage local modules

Install the new module (should show locally available.

How to use FreePBX upgrader tool

Please find below steps to upgrade your FreePBX 14 systems to FreePBX 15 using "PBX upgrader" tool.



2. After selecting 14 to 15 Upgrade tool, below page will reopen where we can check the features of FreePBX-15 by expanding the tab or else move to next step by clicking "Check the requirements" button.



You will see all passed validation as soon as "requirements check" process is over. Move to next step by clicking "Proceed to upgrade process".
 Upgrade to FreePEX 15 Crucket for requirements

0	It is your responsibility to make proper backups if you need to need. This is a fully automated process, therefore one you start you can not go back	0
0	Warning! If you are corrently using any commercial modules places ensure that they are eligible for equestics . For an ode the by locking in System Admession in the "Achiever table. If a module in or buy left for cagnitists. They tange that they take the series usable for the new PretER version will attempt to deveload. Howere, it is not recommended to upgable freetBit versions with that all commercial modules lengt in the subcompton privati. At more another the table, the pretER version will attempt to deveload. Howere, it is not recommended to upgable freetBit versions with that all commercial before proceeding. If this is the case	0
	All checks passed. You may now start the upgrade process.	
@ File ownership		
System is registered		
𝔐 Asterisk 13 or higher		
⊗ NodeJS 8.0.0 or higher		
𝔅 SQL 5.5.52 or higher		
☑ PHP 5.6 or higher		
𝔐 FreePBX 14		
	Proceed to the upgrade process	
	Viet foredam nights In foredam nights here: November 1990 SANG (MA	

4. Upgrade process will start with below wizard. Click on "next" will start downloading new modules as per PBX 15 system.

Admin Applications Connect	ivity Dashboard Repor	ts Settings UCP	
pgrade to FreePBX 15 ch		FreePBX 15 Upgrade	×
0	It is your re	1 Verify System Information 2 Step 2 Verify System Information 2 Step 2 Step 2	i not go ba
		To help us learn more about who is using FreePBX please verify the information below	
0	If you are currently using a	Non-standard Repository Servers	tion, in the
	If you are not eligible for a is not recommended to	You are not using the standard FreePBX repository servers. By not using these servers you will miss out on important security notifications, beta releases and add-ons. Distribution	y t to down bur system
		FreePBX Distro (Default)	·
		Wrong.	
☑ File ownership		Previous Next	
System is registered			
☑ Asterisk 13 or higher			
☑ NodeJS 8.0.0 or higher			
𝐨 SQL 5.5.52 or higher			
PHP 5.6 or higher			

5. Step-2 of upgrade wizard will take some time so "do not refresh the web browser" and let the process to finish.

12	Admin	Applications	Connectivity	Dashboard	Reports	s Settings UCP	
	Upgrad	e to FreePE	3X 15 Checking	for requirements		FreePBX 15 Upgrade - Do Not refresh your browser!	
	0			It is	your res	1 Step 1 2Step 2 Vierrier Britannation 2Step 2 System 1 Upgrade System 1 Total:	not go back
	0			If you are currently	D y using ar	Downloading:	on, in the "Activ
				If you are not eligi is not recommer	ible for u nded to u	Submitting data to serversDone	to download. H ur system. Plea
	🗹 Syst	em is registere	d				
	🗹 Aste	erisk 13 or high	er				
	⊡ Noc	leJS 8.0.0 or hig	her				
	🗹 SQL	5.5.52 or highe	r				
	🗹 PHP	5.6 or higher					
	🕑 Free	PBX 14					

6. If there is any error, it will show in the wizard. file permission is common error which needs to resolved by running "fwconsole chown" for example shown in below screenshot.

C* [Admin	Applications	Connectivity	Dashboard	Report	s Settings	UCP					
	Upgrad	e to FreePE	BX 15 Checking	for requirements		FreePBX 15 Upg	grade					
					s your res	1 Step 1 Verify System	Information	2Step 2 Upgrade System				not go back
	U					Downloading:						
	0			If you are current	tly using a	le to upgrade un	ntil this is reso	lved. Please run: fw	console chown ¹ on th	e cli to fix this iss	ue. Additional	tion, in the "Activati
				If you are not ell is not recomme	gible for u ended to u							t to download. How our system. Please
						¢		_			· · ·	
	🕑 File						_				Close	
	🕑 Syst	em is registere	d									
	🗹 Aste	erisk 13 or high	ər									
	🗹 Nod	eJS 8.0.0 or high	her									
	⊮ SQL	5.5.52 or highe	r									
	S PHP	5.6 or higher										
	🕑 Free	PBX 14										

- 7. This process will take some time due to downloading , installing all new FreePBX 15 modules.
 - Wizard will display the status and on successful completion it will ask you to "refresh" the page which will take you to module admin page.

Admin Applications Connect	tivity Dashboard Report	s Settings UCP	_
Upgrade to FreePBX 15 ch	ecking for requirements	PreePBX IS Upgrade 1 Stop 1 2Stop 2 1 Vordy System Information 2	
0	It is your res	Downloading:	, i not go back
0	if you are currently using a of you are not eligible for u is not recommended to u	Starting Julu Server Started Julu Server Started July Server. HD is 23597 Server May Sch Dea Model public public voids Dea Noted to public voids Dea Noted Server Market Server Noted Server Market Server The upgrade process has finished. Click Refresh below to continue	don, in the "Activa t to download. Hu bur system. Please
		Refresh	
System is registered			
S Asterisk 13 or higher			
☑ NodeJS 8.0.0 or higher			
SQL 5.5.52 or higher			
☑ PHP 5.6 or higher			
☑ FreePBX 14			

8. Upgrade to FreePBX-15 done successfully.

Upgrade to FreePBX 15 from FreePBX 13

The recommended path from FreePBX 13 to FreePBX-15 is to use the "Backup & Restore" functionality to take a Backup from the working FreePBX-13 system and then restore to newly installed FreePBX-15 system.

The following steps will have you up and running on a FreePBX-15 system with the same configuration as your existing FreePBX-13 system.

- 1. Take Backup of your FreePBX-13 System.
 - 1. Take full backup of your FreePBX-13 system using Backup & Restore module of FreePBX-13. Please refer to Using the Backup module for further details of how to configure and take full backup of your 13 system.
- 2. Install FreePBX-15 on another server.
 - Install latest available FreePBX-15 ISO from https://www.freepbx.org/downloads/ to another server. Please refer to Installing SNG7 Official Distro for more details about the installation process.
- 3. Activate FreePBX-15
 - 1. Once FreePBX-15 installation is done, activate your FreePBX-15. Please refer to System Admin Activation for more details about the system activation process.
- 4. Upgrade all FreePBX-15 modules to current
 - 1. After activation, FreePBX will show you a pop up with a list of available module updates. Otherwise you can check yourself by using "Check Online" function in Module Admin. Please refer to Updates#ModuleUpdates for more details.
- 5. Restore
 - 1. Please note that Backup & Restore has been completely re-designed in FreePBX-15 so you will see GUI differences in the way it used to work in FreePBX-13 vs FreePBX-15.
 - 2. Please refer to Backup and Restore FreePBX 15+ for more about the FreePBX-15 Backup & Restore module.
 - 3. We can restore the configurations by uploading the FreePBX-13 generated configuration backup to "FreePBX GUI Admin Backup & Restore Restore tab".
 - 4. After a successful restore, your FreePBX-13 is successfully replicated to new FreePBX-15.