

# OSS Endpoint Manager

## Links

- Github: <https://github.com/billsimon/endpointman>
- Doc: <https://wiki.freepbx.org/display/FPG/OSS+End+Point+Manager>
- [EPM-Supported Devices](#)
- [Introducing OSS Endpoint Manager for FreePBX 16 & Incredible PBX 2027 – Nerd Vittles](#)

## Installation

### Incredible PBX 2027

```
cd /var/www/html/admin/modules
wget http://incrediblepbx.com/ossep16.tgz
tar zxvf ossep16.tgz
rm -f ossep16.tgz
rm -f /tmp/*
fwconsole ma install endpointman
fwconsole reload
```

## Settings

Module	Version	Track	Publisher	License	Status
➤ Asterisk API	15.0.20	Stable	Sangoma Technologies	GPLv2+	Enabled
➤ Asterisk IAX Settings	15.0.8	Stable	Sangoma Technologies	AGPLv3	Enabled
➤ Asterisk REST Interface Users	15.0.3.20	Stable	Sangoma Technologies	GPLv3+	Enabled
➤ Asterisk SIP Settings	15.0.11	Stable	Sangoma Technologies	AGPLv3+	Enabled
➤ Camp-On	13.0.4.1	Stable	Sangoma Technologies	GPLv3+	Enabled
➤ Extension Settings	13.0.4	Stable	Sangoma Technologies	GPLv3+	Enabled
➤ Fax Configuration	15.0.13	Stable	Sangoma Technologies	GPLv3+	Disabled
➤ Filestore	15.0.7	Stable	Sangoma Technologies	AGPLv3	Enabled
➤ IncrediblePBX	13.0.7	Stable	Clearly IP Inc	AGPLv3+	Enabled
➤ Music on Hold	15.0.22	Stable	Sangoma Technologies	GPLv3+	Enabled
✓ OSS PBX End Point Manager	16.0.0.1	Stable		GPLv3+	Enabled

Info

Changelog

**License:** GPLv3+

**Description:** OSS PBX End Point Manager is the free supported PBX Endpoint Manager for FreePBX into the Commercial Endpoint Manager by Sangoma Technologies, Inc. The front end is at <https://github.com/provisioner/Provisioner>. Pull Requests can be made to either of these repositories.

**More info:** [Get help for OSS PBX End Point Manager](#)

**Track:** Stable

**Action:** No Action Disable Uninstall Remove

➤ PHPAGI Config	2.11.0.2	Stable	Sangoma Technologies	GPLv3+	Enabled
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# Configuration

## Package Server

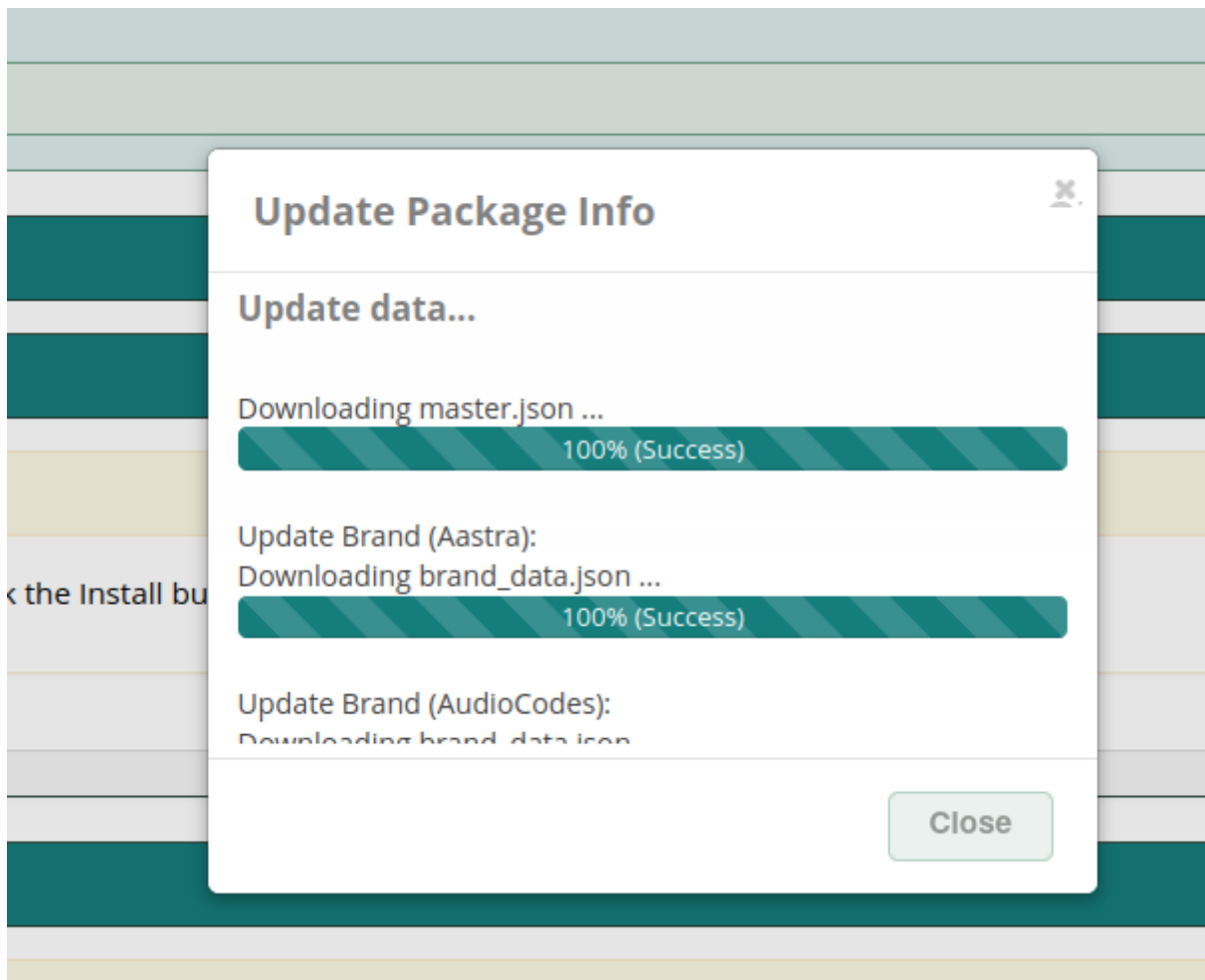
FreePBX GUI > Settings > OSS Endpoint Manager > Settings

- Package Server:

FreePBX GUI > Settings > OSS Endpoint Manager > Package Manager

- Click the Check for Update

????????????????????

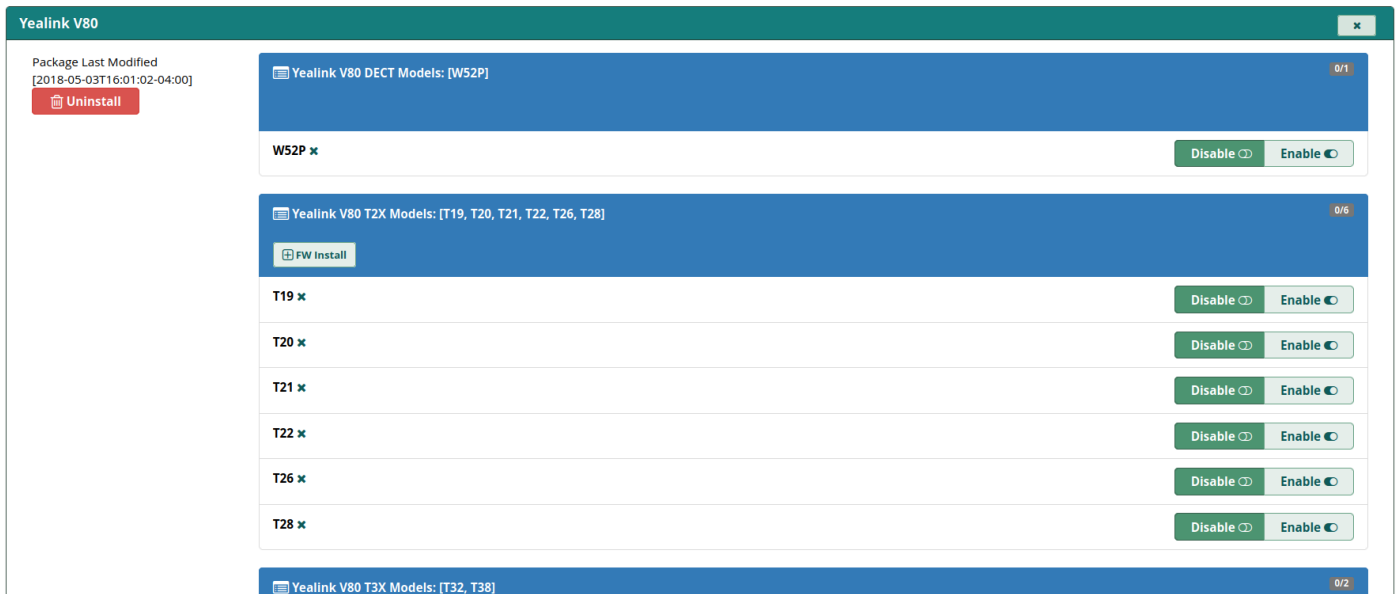


## Additional brands (Grandstream & Yealink V80)

- Download: [SourceForge](#)

FreePBX GUI > Settings > OSS Endpoint Manager > Settings > Package Import/Export

- Brand Package:



## IP & NTP & Type

FreePBX GUI > Settings > OSS Endpoint Manager > Settings

- IP address of phone server: <server-ip-addr>
- Internal IP address of phone server: <server-ip-addr>
- Configuration Type: Web (HTTP)
- Time Zone: Asia/Taipei
- Time Server:

??????? Settings ?????? Template Editor??????????? Extension Mapping??? Selected Phone Options ?? Global Phone Options??? Rebuild????????????????????

## Extension Provisioning

### Add Device: Linksys PAP2T

FreePBX GUI > Settings > OSS Endpoint Manager > Package Manager

- Cisco/Linksys - PAP2T : Enable

### Create Template: my-pap2t

????????????? PAP2T ?????????????????????? my-pap2t?

????? template ?????????????? Extension Mapping ?????????????? Save????????????????

FreePBX GUI > Settings > OSS Endpoint Manager > Template Manager

- Template Name: my-pap2t
- Product Select: Linksys/Cisco
- Clone Template From: PAP2T

Edit the template: my-pap2t

- Profile Resync: 3600 (Resync\_Periodic)
- Enable Webserver: Yes
- Enable Webserver Admin: Yes
- Administrator Password: <set-your-password>
- User Password: <set-your-password>

template Edit Global Setting Overrides template ??  
template template

template ( spa\$mac.xml ) HTTP  
http://freepbx-ip-addr/provisioning/p.php/spaxxxxxx.xml ?xxxxxx MAC address  
?

## Extension Mapping

FreePBX GUI > Settings > OSS Endpoint Manager > Extension Mapping

- MAC Address: <pap2t-mac-addr>
- IPEI: <blank>
- Brand: Cisco/Linksys
- Model: PAP2T
- Line: 1
- Extension Number: <select-your-extension>
- Template: my-pap2t

## PAP2T ??

?? PAP2T ?? (advanced view) > Provisioning

- Provision Enable: yes
- Profile Rule: http://<freepbx-ip-addr>/provisioning/p.php/spa\$MA.xml

???

## Provisioning Template Files

# SPA-3102/PAP2T

File: [spa\\$mac.xml](#)

????????? /var/www/html/admin/modules/\_ep\_phone\_modules/endpoint/cisco/linksysata/

?????

1. ?????????????
2. ?? LAN ?? DHCP?SPA3102 ?????
3. ????????????????????? tftp ???

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Revision #27

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