

# FreeSwitch Tips

## Links

### FreeSwitch

- Documentation: <https://developer.signalwire.com/freeswitch/FreeSWITCH-Explained/>
- Github: <https://github.com/signalwire/freeswitch>
- Forum: <https://forum.signalwire.community/>

### FreeSwitch GUI

- [FusionPBX](#) - FusionPBX can be used as a highly available single or domain based multi-tenant PBX, carrier grade switch,...
- [OV500](#) - OV500 is Open Source VoIP Billing switching and routing Solution.
- [ASTPP](#) - is renowned as the #1 open source Class 4 and Class 5 SoftSwitch based on FreeSWITCH.
  - [ASTPP VoIP Billing 6 Debian 11 Freeswitch 1.10 Install Guide](#)

### FreeSwitch CLI

```
fs_cli
```

```
fs_cli -x "sofia status"
```

```
> sofia status
> sofia status profile internal reg
> show registrations

> /quit
> version
> show calls
```

```
> show channels

> reloadxml
> sofia profile external restart
> sofia profile external killgw gwt
> sofia profile external rescan
> reload
> reloadxml
> reloadacl
> reload <mod_name>
> show modules

> status
> eval $$ {external_sip_ip}
> fsctl shutdown restart

> domain_exists sip.osslab.tw
> module_exists mod_event_socket
```

## PostgreSQL

```
su - postgres
psql fusionpbx

fusionpbx=# \dt
fusionpbx=# \d v_gateways
fusionpbx=# select * from v_gateways;
fusionpbx=# select * from v_default_settings where default_setting_category='email';
```