fsadmin 1.x
Installation guide

1. Requirements
- Perl 5.x
- Freeswitch 1.x *(tested with 1.8.7)*
- SQLite 3

2. Install SQLite
ubuntu: apt-get install libsqlite3-dev libdbd-sqlite3-perl libdbi-perl

3. Install and setup fsadmin
- Download the latest version and unpack it into: /opt/fsadmin (copy the arhive content into this directory)
- Go to directory: /opt/fsadmin/configs
- Edit 'wstkd.conf', you should replace 'address=127.0.0.1' to your IP address
- Edit 'fsadmin.conf'
  - specify the correct paths and script name for: cmd_star, cmd_stop, cmd_reload, cmd_status
  - specify the correct paths for: configs_path, modules_path, scripts_path, sounds_path, recordings_path, users_path
  - specify the correct log file: log_file
  - replace the IP address in property 'acs_url' to fsadmin host ip
  - and set up the correct values for options in esl section
- adjust logger settings (if you needed): log4perl.conf
- try to start it (run in console): /opt/fsadmin/bin/wstkd.sh start *(press ctrl+c to stop it)*
  if everything ok you should see (in the log file) a string like this: *fsadmin is ready (version x.x)*
  try to open it in a browser: http://127.0.0.1:8080/
  with login/pass: admin/ secret

4. Prepare the Freeswitch
- you should build and enable module: mod_xml_curl
- edit xml_curl.conf.xml, it should contains the following sections:
  (replace IP: 127.0.0.1 to your fsadmin IP, and value for 'gateway-credentials' to your from fsadmin.conf)

```
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  <binding name="directory">
      <param name="gateway-url" value="http://127.0.0.1:8080/switch/" bindings="directory"/>
      <param name="gateway-credentials" value="freeswitch:secret"/>
  </binding>

  <binding name="dialplan">
      <param name="gateway-url" value="http://127.0.0.1:8080/switch/" bindings="dialplan"/>
      <param name="gateway-credentials" value="freeswitch:secret"/>
  </binding>

  <binding name="directory fetcher">
      <param name="gateway-url" value="http://127.0.0.1:8080/switch/"
bindings="configuration"/>
      <param name="gateway-credentials" value="freeswitch:secret"/>
  </binding>
  ------------------
```

- delete (or move to a temporary dir) xml's from: directory, dialplan and profiles
- try to start the Freeswitch and if everything is ok you should see the xmlcur requests in fsadmin.log
  or possible errors in the Freeswitch console

5. Register the service in systemd
Just copy (or make symlink) '/fsadmin/bin/fsadmin' into your system.d directory
(for ubuntu don't forget to do: update-rc.d fsadmin defaults)