

Romain Dessort

4675 avenue d'Orléans
Montréal (QC), H1X 2K3
Canada
☎ +1 (438) 823-2464
✉ romain@dessort.fr
🌐 <http://univers-libre.net/>
Born in 1989



Training path

- 2013 **PostgreSQL 9, Replication and data recovery**, *2ndQuadrant*, professional training.
- 2009–10 **Bachelor's degree free softwares based system, networks and applications administration**, Nancy, France.
- 2007–09 **DUT electrical and industrial data processing engineering with specification on industrial networks**, Marseille, France.
- 2005–07 **French baccalaureate sciences and industrial technologies with electronic specification**, La Ciotat, France, *merit "very good"*.

Professional experience

- 2015–17 **System Administrator**, *Evolix*, Marseille, France.
Administration of many infrastructures based on free softwares:
 -
- 2010– **System Administrator**, *Evolix*, Marseille, France.
Administration of many infrastructures based on free softwares:
 - Management of about 400 servers (Debian and OpenBSD) on production in 200 different infrastructures (web oriented, mail, files servers, firewalls/routers/VPNs...)
 - Conception, installation and optimisation of infrastructures fitted to client's needs, with the aim of performance and high availability.
 - Incidents management (office hours and on-call).
 - Management of peaks in activity (expected or not) on web infrastructures
 - Development of administration helper scripts
 - Technical support level 2/3.
 - Writing of procedures and technical documentations.
 - R&D, technological surveillance.
- 2010 **end-of-study internship**, *Evolix*, Marseille, France, 3 months.
Improvement of system administration tools.
- 2009 **end-of-study internship**, *Captic*, Aix-en-Provence, France, 2 months.
Programing of a programmable logic controller allowing monitoring of a production line

Foreign languages

French native language

English read, written, spoken
Spanish school level

Main computer skills

- good mastery: HAProxy, PostgreSQL (optimisation, native and Slony based replication), Varnish, OpenVPN, Ansible.
- Operating systems: Debian GNU/Linux, OpenBSD, FreeBSD.
- Web servers: Apache, Nginx, Lighttpd.
- Others applications: MySQL, Postfix, Dovecot, LDAP, Bind...
- Supervision: Nagios, Munin, Smokeping...
- Virtualization: KVM, LXC.
- Network: pf, carp, iptables, vrrp, isakmpd (IPsec VPN).
- Language: Shell, Perl, PHP, Python, knowledge of C.

extra-professional realizations

- Volunteering at FACiL¹, an non-profit organization committed to promote free software in Québec, as a board of directors member and system administrator of Services Faciles²project.
- Involvement in Beedbox project then president of the association supporting the project: Debian based distribution which the aim is to make self-hosting more easier.
- Hosting of email and Jabber accounts and DNS zones for a reasonable number of users.
- Kept a technical blog³.

Hobbies (excluding computing)

- Backpacking, trail running, crosscountry/backcountry skiing, bicycling, canoeing
- All type of DIY
- Cooking

¹<https://facil.qc.ca/>

²<https://facil.services/>

³<https://univers-libre.net/>