
Christophe Aubry

System Engineer | job@c-aubry.be

ABOUT

I'm System Engineer with 10 years of professional experience. I'm more focused on open-sources and free softwares technologies but not closed mind. The possibilities given by the constant learning, sharing and evolution offered by the Information and communications technology was my primary motivation to do my duties every days.

EDUCATION

System and Network Administrator

TechnofuturTIC

6 month training

FEBRUARY 2007 - JUN 2007

WORK

System & Network Engineer

Keysource S.C.R.L.

I design and maintain the IT infrastructure for small and medium business with a focus on functionality and reliability. I am also in charge of our data center infrastructure offering cloud services like file sharing, VoIP, hosting, remote desktop and much more. The level 2 technical support and management and coaching of the level 1 support team is also part of my duties.

JUN 2007 - CURRENT

SKILLS

Linux: Debian/Ubuntu/OpenSuse/CentOS/Arch

Windows: Windows 3.11 to Windows 10/2016

BSD: FreeBSD / OpenBSD / NetBSD

Networking: Switching, Bridging, VLAN, WiFi mesh and hotspot

IPv4/Routing: Configure complexe networks with multiples subnet, diagnose (tcpdump/nmap/wireshark,...), Virtual IP (CARP)

Routing: static routing, dynamic routing (BGP), S-NAT/D-NAT, Masquerade, 1:1 NAT

Firewalling: IPTables, Packet Filter, pfSense / OPNSense

Scripting / dev: DOS scripts, Shell scripts (bash/sh), python, PHP, Perl

Base services: DNS (Bind9, Microsoft DNS, dnsmasq), DHCP (isc-dhcp, Microsoft DHCP, dnsmasq), NTP

Web hosting / devOps: Apache, Nginx, IIS, MySQL/MariaDB, Percona, HAProxy, Varnish

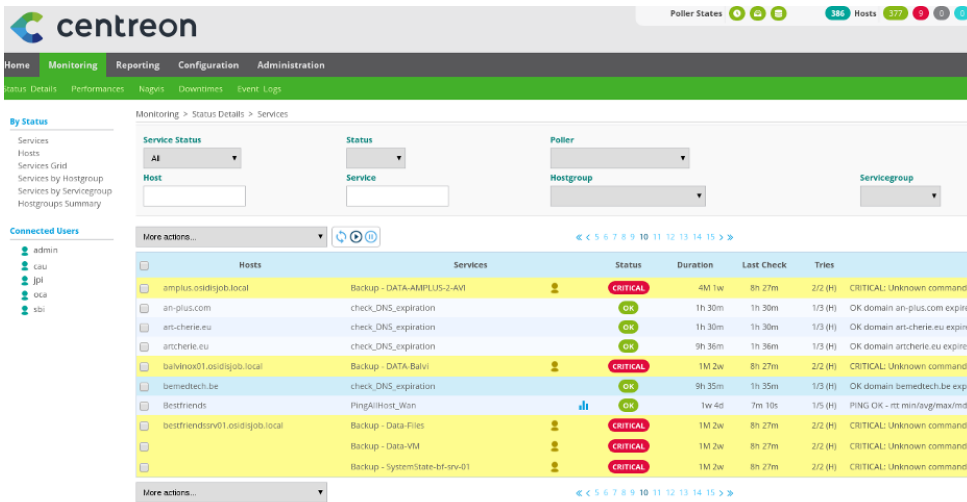
Mail Hosting: Exchange, Postfix, Exim, Dovecot, courier

Authentication: Active Directory, NIS, Radius, Sun/Oracle IAM, Apereo CAS

Storage: FreeNAS, Dell MD3XXX, Dell Equallogic, bare metal ZFS (FreeBSD / IllumOS)

Monitoring: centreon, nagios, nagvis, monit, smokeping

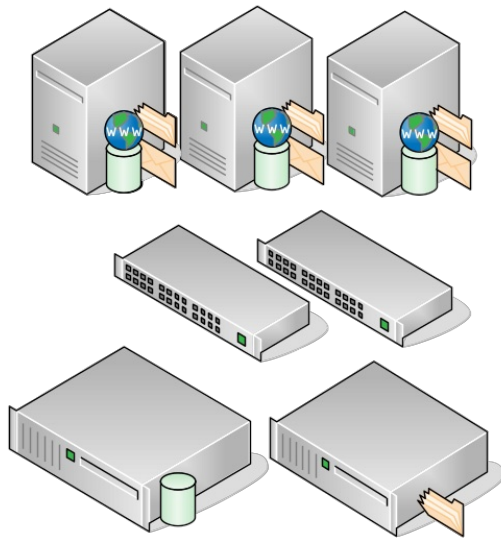
PROJECTS



Centreon Monitoring Infrastructure

Multiple pollers monitoring infrastructure with centralized dashboard to keep our customers services up and running

Monitoring



Data-Center Infrastructure

Data-Center infrastructure based on a three nodes Proxmox VE cluster, redundant 10Gbe switch and two replicated FreeNAS storages. The networks here managed and secured by a cluster of two pfSense firewalls both connected with three BGP providers.

Virtualization, Storage, Security

CONTACT

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