

Henry-Nicolas Tourneur  
System Administrator  
CCNA Certified



## Professional experience :

- System Administrator for MAC Telecom, june 2009 to present.
- Development and improvement of web-sites, including: diamant-board.com and Krautli.be.
- Management of a LAMP + Email server for an SME.
- Installation of an informatic infrastructure (Orbi-Pharma / SME) – second half-year 2008.
- Internship at Mactelecom, development and analysis of a Python application (with Django) – February to May 2008.
- Report on the livelink CMS at Glaverbel SA – January 2007.

## Skills :

### System administration :

- Administration of GNU/Linux servers (Debian, Red Hat, Centos) and BSD.
- Basic knowledge on Windows Server 2008 and 2003.
- Firewall redundancy and security with the following tools :
  - VRRP, Contrackd, HAProxy, Iptables, Ethernet bonding.
  - Snort, Rkhunter.
  - SELinux, GRSecurity (limited knowledge).
  - High availability and load balancing using LVS and Keepalived.
- Web servers management using Apache or Lighttpd.
- Mail servers management with the following tools :
  - Postfix or Sendmail.
  - Clamav, Amavis, Spamassassin.
  - IMAP, POP server with quota management.
- Triple A servers with : Tacacs+ and FreeRadius.
- RDBMS management with MySQL and PostgreSQL.
- Monitoring solutions based on Nagios, Cacti, SNMPc, Sysmon, Monit.
- VPN solutions using OpenVPN.
- Debian package creation and private repository maintenance.

- Other technologies :
  - DNS servers (bind9), FTP, TFTP, virtualization with KVM.
  - Scripting using Perl and Bash.
  - HTTP proxy server with Squid + Squidguard, privoxy.
  - LDAP server (OpenLDAP), centralized account management.
  - CFML server administration (Coldfusion, Railo).
- Backup and network sharing using NFS or Samba.
- Basic knowledge of Windows Server 2008.

### Networking :

- Experience in incident management, on call, 24/7 disponibility.
- Average knowledge on Cisco IOS (niveau CCNA).
- Average knowledge on Foundry (layer 2 focused - MRP).
- RIPE RPSL certified.
- Radio technologies :
  - Cambridge VectaStar (point to multipoint).
  - Aviat Networks (Harris Stratex - point to point).
  - Motorola Expedience.
  - Motorola Orthogon (point to point unlicensed).

### Languages :

- French : mother tongue.
- English : Good understanding in reading/writing and average level speaking.
- Dutch : Basic knowledge.

### Studies :

- Cisco certification : CCNA (april 2009).
- Bachelor from the Institut Paul Lambin in computer sciences in 2008.
- Graduate from the Collège Saint-Pierre (Jette) in 2005.

### Other informations :

- Nationality : Belgian
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- Civil status : Single
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- Address : Obberg 151, 1780 Wemmel
- Birthdate : 21 / 12 / 1987 (Etterbeek)
- Hobby : ockey, Bikes, Footing.