

Rémi Cailletaud

ARCHITECTE SYSTÈME · DEVOPS

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"Toto titi tata"

Éducation

EPITA (École pour l'informatique et les techniques avancées)

DIPLÔME D'INGÉNIEUR

- Projet 1
- Projet 2
- Stage 1
- Stage 2

Paris

Juin 2004

INPG (Institut National Polytechnique de Grenoble)

UPMF (Université Pierre Mendès-France)

MASTER 2 RECHERCHE INFORMATIQUE COGNITION APPRENTISSAGE

- Stage 1

Grenoble

Juin 2005

Compétences

Bon niveau Niveau avancé Expert

Systèmes	UNIX, Debian, Ubuntu, Red Hat, CentOS, NixOS, LDAP, PGSQL, Puppet, Ansible, Active Directory
Virtualisation	Xen, Proxmox, Docker, OpenStack, Kubernetes, Helm, KVM, LXC
Réseau	Cisco ACI (SDN), HP, IPV6
Programmation	Python, C/C++, JAVA, LaTeX
Web	Django, HTML5, Bootstrap, jQuery
Outils	Git, SVN, Buildbot, Github, Gitlab CI/CD, Redmine
Langues	Français, Anglais, Allemand

Expérience

3SR Lab - CNRS

RESPONSABLE INFORMATIQUE

- Responsable du service informatique du laboratoire
- Conception, déploiement et exploitation d'une solution de virtualisation basée sur XEN, HeartBeat, DRDB
- Conception, déploiement et exploitation d'une solution de virtualisation basée sur Proxmox et Ceph
- Conception, déploiement et exploitation d'une solution de stockage pour un total de 500To
- Déploiement et exploitation d'un cluster de calcul sous Sun Grid Engine puis OAR, pour un total de 20 nœuds, 296 cœurs et 2To de RAM
- Développement d'une application de workflow pour la gestion des processus internes du laboratoire avec Django, HTML5, Bootstrap, CSS, jQuery
- Développements de logiciels de corrélation d'image en Python et C++
- Responsable de l'intégration continue et du packaging de Yade (yade-dem.org).
- Chargé de sécurité des Systèmes d'information. Élaboration de la Politique de Sécurité des Systèmes d'Information
- Membre du comité technique SPRING. Conception, déploiement et exploitation de l'infrastructure réseau SDN qui équipe les salles du data-centre mutualisé de la COMUE UGA
- Membre du comité technique Openstack, dont l'objectif est la mise en place d'une infrastructure à destination de la COMUE UGA

Grenoble, France

Jan. 2006 - Maintenant

3S Conception intégrée- CNRS

- Développement d'un logiciel de tableau blanc en réseau
- Exploitation du système d'information

Grenoble, France

Mar. 2016 - Exp. Jun. 2017

Extracurricular Activity

B10S (B1t On the Security, Underground hacker team)

S.Korea

CORE MEMBER

Nov. 2011 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

WiseGuys (Hacking & Security research group)

S.Korea

MEMBER

Jun. 2012 - PRESENT

- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top box.
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

MSSA (Management Strategy Club of POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2013 - Jun. 2017

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and insight for various industry from weekly industry analysis session.

Honors & Awards

INTERNATIONAL

2017	Finalist , DEFCON 25th CTF Hacking Competition World Final	Las Vegas, U.S.A
2014	Finalist , DEFCON 22nd CTF Hacking Competition World Final	Las Vegas, U.S.A
2013	Finalist , DEFCON 21st CTF Hacking Competition World Final	Las Vegas, U.S.A
2011	Finalist , DEFCON 19th CTF Hacking Competition World Final	Las Vegas, U.S.A
2012	6th Place , SECUINSIDE Hacking Competition World Final	Seoul, S.Korea

DOMESTIC

2015	3rd Place , WITHCON Hacking Competition Final	Seoul, S.Korea
2013	Silver Prize , KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	2nd Award , HUST Hacking Festival	S.Korea
2010	3rd Award , HUST Hacking Festival	S.Korea
2012	3rd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	2nd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	5th Place , PADOCON Hacking Competition Final	Seoul, S.Korea

Presentation

6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

6th Hacking Camp - S.Korea

S.Korea

PRESENTER FOR <METASPLOIT 101>

Sep. 2012

- Introduced basic procedure for penetration testing and how to use Metasploit

Publications

TomoWarp2: a local Digital Volume Correlation code

ICTMS2017-193

CO-AUTEUR

2017

- abstract

Tomowarp2: measuring 3D displacement fields through digital volume correlation

CO-AUTEUR

- abstract

ICTMS2017-193

2017

ACI, la solution SDN du Datacentre de la Communauté Université Grenoble Alpes

CO-AUTEUR

- abstract

JRES

2017

Program Committees

- 2016 **Problem Writer**, 2016 CODEGATE Hacking Competition World Final
- 2013 **Organizer & Co-director**, 1st POSTECH Hackathon
- 2012 **Staff**, 7th Hacking Camp
- 2012 **Problem Writer**, 1st Hoseo University Teenager Hacking Competition
- 2012 **Staff & Problem Writer**, JFF(Just for Fun) Hacking Competition

S.Korea

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