

Sint-Elooiskeer 45
9770 Kruishoutem

RedHat Enterprise Linux **Systems Engineer**

Bert Desmet

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Work experience

- | | | |
|-------------------|---|-------------------|
| Since 2011 | Numius
- System Engineer, Consultant, End of line support
- Responsible for security, and keeping the platform up and running
- Integration of tools like DB2, DRDB, HAProxy, Kerberos
- Working with and for important clients in Belgium | Leuven |
| 2011 | On Semiconductor
- Responsible for production of wafers
- Quality control of machinery. | Oudenaarde |
| Since 2010 | Ergo-Project
- IT technical documentation stake holder
- System Engineering work based on Koji, Mock, RedHat, Fedora | Remotely |
| 2010 | Oxynade
- Responsible for Ms Windows to Linux servers migration.
- Open Souce integration - Zenoss, Apache, Tomcat, MySQL, Solr (Lucene)
- Technical knowledge transfer | Ghent |
| 2009-2011 | One Laptop Per Child
- Testing new builds + fixing bugs | Remotely |
| Since 2009 | Fedora project
- Leading the spins process (spins wrangler)
- Fedora Ambassador & mentoring new ambassadors | Remotely |

Education

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|------------------|--|-------------------|
| 2007-2010 | KAHOSL – bachelor Electronics-ICT | Ghent |
| 2002-2007 | VLIO – Bio-technical sciences | Oudenaarde |

Courses I took

- | | | |
|-------------|--|-----------------|
| 2012 | Puppet master training
- Official Puppetlabs training about the possibilities of puppet. | Zaventem |
| 2012 | CS101: Building a search engine
- A university course about programming, utilising python. | Remotely |
| 2011 | Efficient presenteren
- 10 hour course about how to give professional presentations. | Leuven |

Knowledge

Operating systems: Ms Windows, RHEL, Fedora, SLES, etc.
Virtualization: Kvm, libvirt, Ovirt, etc.
Programming & scripting: Bash, Java, PHP, Python, SQL, etc.
Security: SELinux, Iptables, etc.
Services: PostFix, Zarafa, cobbler, Bind, etc.
Networking: TCP/IP, routing, switching, NAT, VPN, etc.
Development frameworks: Agile, Scrum, Devop
Language: Dutch, English, French

Internships

2007

Biotechnology Lab assignments Prague

Co-Author

2012

Linux Fundamentals (ISBN 978-1-62154-837-9)

Presentations

2012

How to keep your data safe? Ghent

2011

How to gain karma? Ghent

2011

Please behave, we are looking Leuven

2010

Start hacking already Ghent

2010

How to live with SELinux Ghent, Zurich, Pristina

2010

Contribute or die! Antwerp

2009

What about Fedora? Antwerp

2009

How to install Fedora? Toronto

2009

Getting started in the Community Toronto

2009

How to work with Fedora? Toronto

Courses I gave

2012

My first scripts Leuven, Ghent

2011

Selinux: Writing policies Ghent, Antwerp

2011

My first steps into Linux Leuven

Associations

CELIA

President

Ghent (Kahosl)

LUG ugov.be

Member

East- Flanders

Whitespace

Member

Ghent

Personal Goals

Become an expert on security.

Become an expert on infrastructure: high availability and scaling.