

# RONNY ROETHOF

## PROFILE

Driven IT specialist and Linux Administrator with 25+ years of experience in Linux, security, and network technology. Specialized in open source, cloud solutions, high availability, and security. Experienced in roles such as system administrator, migration and automation specialist, architect, team lead, and security engineer. Combines strategic insight with hands-on execution in complex environments and does not shy away from a challenge.



## EXPERIENCE

### SPIE Data Solutions B.V.

#### EXPERT IN OPEN SOURCE, SECURITY & HIGH AVAILABILITY

Acquisition of AnyLinQ BV by SPIE Nederland

📍 Den Bosch, The Netherlands

Sep 2025 – Present

### AnyLinQ B.V.

#### CISO / SECURITY OFFICER / DEVOPS ENGINEER / INTERNAL IT

📍 Den Bosch, The Netherlands

Jun 2022 – Sep 2025

Responsible for security, compliance, and internal IT infrastructure. Ensures safe and reliable operations.

- Manages information security, privacy, and data integrity.
- Develops, implements, and maintains policies.
- Executes and ensures ISO 27001 / 27002 / NIS2 compliance.
- Ensures secure, fast, and reliable access to data and applications.
- Managed and optimized internal IT infrastructure (hardware, network, and software), guaranteeing operational reliability and security.

VMware Proxmox Debian CentOS FreeBSD Windows Server Azure Ansible Huawei Fortigate GDPR ISO27001 ISO27002 NIS2

#### SECURITY CONSULTANT / PENTESTER

Nov 2021 – Jun 2022

Performed pentests on websites, infrastructures, and applications, resulting in secure client environments.

- Performed blackbox, graybox, and whitebox tests.
- Improved security levels for clients.
- Drafted advisory reports following security assessments.

Kali Linux Debian Ubuntu VMware Cisco Juniper Huawei Fortigate

### RIVM / KNMI (Seconded via AnyLinQ B.V.)

📍 Bilthoven, The Netherlands

#### AREA PRODUCT OWNER / TEAMLEAD / SENIOR DEVOPS ENGINEER

Oct 2020 – Nov 2021

Led the Specific Hosting Team, responsible for hosting RIVM.nl, KNMI.nl, and lead developer for Covid-19 registration infrastructure.

- Developed Ansible playbooks and roles according to Infrastructure-as-Code and High Availability principles.
- Automated test execution and deployment in CI/CD pipelines.
- Built and implemented the complete infrastructure for the Covid-19 registration system and the National Vaccination Program, including Ansible automation for rapid scaling.
- Worked with high commitment and flexibility under crisis conditions (night work, hundreds of overtime hours) to meet deadlines and ensure continuity.

VMware Red Hat Ansible Tower Puppet GitLab Satellite IPA MySQL PostgreSQL Oracle

### Confidential Client (Seconded via AnyLinQ B.V.)

📍 Confidential, The Netherlands

#### DEVELOPER / SENIOR SYSTEM ENGINEER

Jul 2019 – Sep 2020

Worked in a highly secured environment focusing on PKI, data encryption, and secure computing.

- Developed PHP Framework for internal development.
- Wrote custom dashboards and tools for internal use.
- Implemented complex automation projects with Ansible Tower.
- Managed over 100 virtual servers on VMware/Red Hat platform.

VMware Red Hat PHP Python Ansible Tower GitLab Satellite

### Neostrada B.V.

📍 Lelystad, The Netherlands

#### SENIOR SYSTEM ENGINEER

May 2017 – Jun 2019

Part of a 3-person team, responsible for 500+ physical hosting servers, 3500+ virtual machines, and a 5 PB offsite backup platform.

- Developed Ansible playbooks and roles for applications.
- Implemented and managed high availability clusters with 99.995% uptime.
- Built Autobackup: FreeBSD ZFS-based 5PB backup platform.
- Realized 24/7 monitoring and alerting.

CloudLinux CentOS Debian FreeBSD Apache Nginx Exim cPanel DirectAdmin NFS ZFS Ceph Ansible Git KVM Proxmox

Docker Huawei Switches HP Switches Dell PowerEdge HP ProLiant SuperMicro

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📍 Lelystad, The Netherlands

 [Download NL CV \(PDF\)](#)

 [Download EN CV \(PDF\)](#)

## Liberty Global B.V. (Seconded via Ultimum B.V.)

### SENIOR DEVOPS ENGINEER

Was part of a 9-person team, responsible for the design and construction of the Operational Data Hub (ODH), part of the One Back Office (OBO) platform. This platform served for real-time performance analytics based on CPEs, BSS, and OSS. Designed, implemented, and documented Ansible roles and automated the installation of systems.

- Designed, implemented, and documented Ansible roles.
- Automated system installation.
- Realization of real-time analytics environment.

CentOS Red Hat Ansible Docker Zookeeper Kafka Flume HDFS Spark Logstash Elasticsearch Dell PowerEdge

Amsterdam, The Netherlands

Jan 2017 – Mar 2017

## Ultimum B.V.

### SECURITY CONSULTANT

Performed security tests on websites, infrastructures, and applications using blackbox, graybox, and whitebox techniques. Hosted security workshops for colleagues and clients and resolved security incidents.

- Designed, implemented, and documented workshop VMs.
- Conducted security workshops.
- Performed pentests (blackbox/graybox/whitebox).
- Resolved security incidents.
- Performed migration and maintenance of all Ultimum websites.

Kali Linux Debian Ubuntu VMware vSphere Ansible

Almere, The Netherlands

Nov 2016 – Jan 2017

## Meyn B.V. (Seconded via Ultimum B.V.)

### DEVOPS ENGINEER / AUTOMATION SPECIALIST

Developed a central deployment platform for various virtualization technologies and in-house software products, based on Kickstart and Ansible. From this platform, the entire virtualization platform could be deployed and managed at external locations.

- Designed, implemented, and documented virtualization environments.
- Set up and managed configuration management.
- Developed and rolled out software deployment.

CentOS Ansible Citrix XenServer Git Icinga Ruby Perl Kickstart Dell PowerEdge

Oostzaan, The Netherlands

Sep 2016 – Nov 2016

## Ultimum Managed Services

### LINUX ENGINEER

Performed various Linux/Unix and Open Source tasks, including management and migrations of complex client platforms (Slackware 13, Keepalive, Zebra, OpenVPN, Amazon AWS). Final responsibility for multiple migrations.

- Provisioned and managed servers and VMs.
- Provisioned Docker environments.
- Automated systems and performed hardening with Ansible.
- Performed migrations of DNS and web servers to managed and hardened platforms.
- Set up VPN connections between networks.
- Migrated client infrastructures to AWS.
- Virtualized databases.
- Rolled out monitoring.

Red Hat CentOS Debian Slackware Ubuntu Amazon AWS VMware vSphere Ansible Nagios Docker PRTG Fortigate Cisco HP Procurve

Almere, The Netherlands

Jun 2016 – Sep 2016

## SLTN (Seconded via Ultimum B.V.)

### SYSTEM AND MONITORING ARCHITECT

Developed 24/7 monitoring platform for a large telecom supplier with central management of multiple locations. Automated rollout of monitoring nodes and new checks, taking security requirements into account.

- Provided technical input for High Level and Detailed Level Design.
- Designed and implemented Linux monitoring servers.
- Automated rollout of monitoring nodes and checks.
- Documented and provided technical consultation.

CentOS 7 Nagios MySQL Ansible HP Blades HP 3PAR Storage HP Switches HP Routers

Hilversum, The Netherlands

Mar 2016 – Jun 2016

## Merus N.V. (Seconded via Ultimum B.V.)

### LINUX ENGINEER / DATABASE RECOVERY SPECIALIST

Replaced a defective database platform; implemented a new PostgreSQL cluster on HyperV, crucial for oncology research.

- Implemented Linux systems.
- Implemented and fine-tuned PostgreSQL.
- Documented and provided technical consultation.

Utrecht, The Netherlands

Dec 2015 – Mar 2016

Ubuntu 14 PostgreSQL HyperV

## SKILLS

### Operating Systems:

Linux, Debian, FreeBSD, Arch, Ubuntu, Red Hat Enterprise Linux (RHEL), Unix, Windows Server

### Automation & Configuration Management:

Ansible, Puppet, Kickstart

### Programming Languages & Scripting:

Bash, Python, PHP

### Virtualization & Cloud:

VMware, KVM, Xen, Proxmox, Hyper-V, Docker, Azure, Amazon AWS

### Networking:

High Availability, HAProxy, Keepalive, VPN (OpenVPN),

Cisco IOS, JunOS, F5 BigIP, A10 Load Balancers,

Cisco Technologies,

Huawei Switches/Routers,

HP Switches/Routers, Dell Switches

### Security:

Firewalls, Data Encryption, PKI (Public Key Infrastructure), Fortigate, Pentesting Tools, Kali Linux, GDPR, ISO 27001, ISO 27002, NIS2

### Directory Services:

DNS, OpenLDAP, Active Directory

### Monitoring & Logging:

Nagios, Zabbix, Graphite, Cacti, PRTG, Logstash, Elasticsearch, Kibana

### Databases:

MySQL, PostgreSQL

### Web & Mail Servers:

Apache, Nginx, Postfix, Exim, SendMail, Courier, Zimbra, IIS

### Version Control & CI/CD:

Git, GitLab, Jenkins, Bitbucket, Subversion, Mercurial

### Server Hardware:

Dell PowerEdge, HP Proliant, HP Blades, SuperMicro

### Storage Systems:

ZFS, Ceph, NFS, HP 3PAR Storage, HP Lefthand, EMC SAN storage, Dell PowerVault, SuperMicro Storage

### Other & Concepts:

System Administration, DevOps Principles, Open Source, ITIL, Usenet/NNTP, Apple, Asterisk, cPanel, DirectAdmin

## LANGUAGES

Dutch

Native

English

Fluent

## FD Mediagroep B.V. (Seconded via Ultimum B.V.)

## LINUX ENGINEER / NETWORK ENGINEER

Managed Linux/Solaris systems, network equipment, storage systems, and related hardware/software. Managed transition from Solaris to Linux, replaced storage and backup environments, and automated monitoring.

- Phased out Solaris environment to Linux.
- Renewed storage and backup solutions.
- Implemented failover site.
- Automated with Ansible.

CentOS 6/7   Debian 7/8   Ubuntu 12/14   Solaris 8/9   VMware vSphere 5/6   Ansible   Nagios   Cisco   HP Procurve   HP Lefthand

Amsterdam, The Netherlands

Feb 2015 – Nov 2015

Blogging   Open Source  
Cars   Family  
Cybersecurity   Fishing

## Tele2 Nederland B.V. (Seconded via Ultimum B.V.)

Diemen, The Netherlands

## SENIOR SYSTEM ENGINEER

Feb 2014 – Feb 2015

Managed Linux, HP-UX, Solaris, and SunOS systems with a focus on high availability and load balancing. Developed HA solutions for 9292.nl, LDAP, and central logging.

- Set up HA load balancers with HAProxy, KeepAlived, and Nginx.
- Implemented HA LDAP system.
- Designed central logging with Logstash, Elasticsearch, Kibana, and Graphite.
- Daily management of servers and monitoring tools.

Red Hat   CentOS   Debian   Solaris   VMware   OpenLDAP   Active Directory   Dell NetVault   F5 BigIP   A10 Load Balancers

## eBay Classifieds Group (Seconded via Ultimum B.V.)

Amsterdam, The Netherlands

## NOC ENGINEER

Jan 2013 – Feb 2014

Managed monitoring and developed monitoring tools for eBay platforms and various marketplaces. Management of over 2000 virtual servers and daily troubleshooting.

- Migrated and managed servers and virtualization.
- Daily management of Debian and Ubuntu systems.
- Set up monitoring with Nagios, Zabbix, Graphite, Cacti.
- Automated systems with Puppet and Passenger.
- Coached team members and handled inquiries.

Debian   Ubuntu   SVN   Mercurial   Git   Puppet   Nagios   Graphite   Cacti

## YourHosting B.V.

Zwolle, The Netherlands

## SENIOR SYSTEM ENGINEER

Jan 2012 – Dec 2012

Managed Linux hosting servers, provided technical input, and designed webmail and KVM clusters as well as Puppet configuration.

- Designed and managed webmail clusters.
- Designed and managed KVM virtualization clusters.
- Designed and managed Puppet in combination with Passenger.
- Maintained and resolved issues in Linux/Unix servers.
- Maintained mail and web hosting clusters.
- Implemented and managed Nagios monitoring.

CentOS   Ubuntu   Apache   MySQL   Postfix   SendMail   Courier   Git   Puppet   Nagios   Graphite   Cacti

## News Service Europe B.V.

Amsterdam, The Netherlands

## LINUX SYSTEM ADMINISTRATOR / SENIOR SYSTEM ENGINEER

Apr 2011 – Dec 2011

Management of all Debian Linux systems and the Usenet platform based on it. News-Service Europe was among the global top 3 newsgroup providers. Provided 24/7 support and monitoring within a 7-person team. Co-responsible for system designs, implementations, and maintenance of critical infrastructure.

- Designed, implemented, and managed KVM clusters.
- Designed, implemented, and managed Puppet configuration systems.
- Maintained and resolved Linux/Unix server issues.
- Maintained custom Debian packages and mirrors.
- Maintained Usenet clusters and storage platforms.
- Maintained mail and web hosting clusters.
- Implemented and managed Nagios monitoring.

500+ fysieke servers   Dell PowerEdge   Dell PowerVault   SuperMicro Storage   Debian 5   MySQL   PostgreSQL   KVM   Apache 2   Postfix  
Spamassassin   Nagios   Diablo NNTP

## LINUX SYSTEM ADMINISTRATOR / NETWORK ENGINEER

Aug 2010 – Apr 2011

Responsible for all Linux OS systems and development of tooling based on open source software. Also backup administrator for Windows environments, network administrator, and storage administrator.

- Designed, implemented, and managed VMware clusters.
- Designed, implemented, and managed Puppet configuration systems.
- Designed, implemented, and managed Squid web filters.
- Designed, implemented, converted, and migrated Exchange to Zimbra.
- Implemented and managed Zabbix monitoring.
- Backup network management (Juniper SRX240/EX4200, Cisco 9513/3650).
- Backup Windows management (Windows 2003/2008, IIS 7, Exchange 2007).
- Backup storage management (EMC CX3/4, EMC AX5).

100+ fysieke servers    HP ProLiant    HP BladeCenters    VMware ESX 3/4    CentOS 5.5    Windows 2003/2008    Cisco IOS    JunOS    MySQL 5  
 Apache 2    Postfix    Spamassassin    Zabbix    Zimbra    Samba    IIS 7    MS Exchange 2003/2010    Active Directory    Cisco Switches/Routers  
 Juniper Switches/Firewalls    EMC SAN Storage

## Leaseweb B.V.

## SENIOR SYSTEM ENGINEER / INTERNAL IT

Dec 2008 – Jun 2010

As the sole Linux Engineer responsible for all Linux and Unix systems at one of Europe's largest hosting parties. Involved in design, implementation, and management of internal and client environments. Provided support to development teams and responsible for continuity of business-critical services.

- Designed, implemented, and managed internal network (Cisco ASA/2950/3650).
- Designed, implemented, and managed Juniper VPN (SRX650).
- Designed, implemented, and managed VMware ESX 4 environment.
- Designed, implemented, and managed internal/external DNS servers.
- Designed, implemented, and managed Voice over IP telephony and fax services.
- Designed, implemented, and managed mail hosting clusters.
- Designed, implemented, and managed web hosting clusters.
- Designed, implemented, and managed Opsview/Nagios monitoring clusters.
- Supported the programming department with changes.

250+ fysieke/virtuele servers    5000+ klantservers    HP ProLiant    HP BladeCenters    Dell PowerEdge    SuperMicro Storage    VMware ESX 3/4    Red Hat  
 CentOS    Debian    Ubuntu    FreeBSD    Windows Server 2003/2008    Cisco IOS    JunOS    MySQL    Apache 2    Postfix    SpamAssassin    Zabbix  
 Zimbra    Samba    IIS 6/7    MS Exchange 2003/2010    Active Directory    Cisco Switches/Routers    Juniper Switches/Firewalls    EMC SAN Storage

Asterisk

**EDUCATION**

## MAVO D

Scholen Gemeenschap Lelystad

1993 – 1995

**CERTIFICATIONS**

## Commvault Certified Professional

Commvault

Jan 2026

[Commvault Certified Professional Issued by Commvault](#)

## Red Hat Certified System Administrator (RHCSA 7)

Red Hat

Jun 2016

[Credential ID 140-083-718, Exam Code EX200](#)

## ITIL® Foundation Certificate in IT Service Management

EXIN

Nov 2013

## LPIC-1, Linux Professional Institute Certified Administrator

Linux Professional Institute

Jan 2013