

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

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.)

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.)

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.

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



+31 6 29 38 35 72

resume@roethof.net

roethof.net

ronnyroethof.nl

Lelystad, The Netherlands

Download NL CV (PDF)

Download EN CV (PDF)

Liberty Global B.V. (Seconded via Ultimium B.V.)

Amsterdam, The Netherlands

Senior DevOps Engineer

Jan 2017 – Mar 2017

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.

CentOSRed HatAnsibleDockerZookeeperKafkaFlumeHDFSSparkLogstashElasticsearchDell PowerEdge

Ultimium B.V.

Almere, The Netherlands

Security Consultant

Nov 2016 – Jan 2017

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 Ultimium websites.

Kali LinuxDebianUbuntuVMware vSphereAnsible

Meyn B.V. (Seconded via Ultimium B.V.)

Oostzaan, The Netherlands

DevOps Engineer / Automation Specialist

Sep 2016 – Nov 2016

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.

CentOSAnsibleCitrix XenServerGitIcingaRubyPerlKickstartDell PowerEdge

Ultimium Managed Services

Almere, The Netherlands

Linux Engineer

Jun 2016 – Sep 2016

Performed various Linux/Unix and Open Source tasks, including management and migrations of complex client platforms (Slackware 13, Keepalived, 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 HatCentOSDebianSlackwareUbuntuAmazon AWSVMware vSphereAnsibleNagiosDockerPRTGFortigateCiscoHP Procurve

SLTN (Seconded via Ultimium B.V.)

Hilversum, The Netherlands

System and Monitoring Architect

Mar 2016 – Jun 2016

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 7NagiosMySQLAnsibleHP BladesHP 3PAR StorageHP SwitchesHP Routers

Merus N.V. (Seconded via Ultimium B.V.)

Utrecht, The Netherlands

Linux Engineer / Database Recovery Specialist

Dec 2015 – Mar 2016

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.

Ubuntu 14PostgreSQLHyperV

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, Keepalived, 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

DutchNative
EnglishFluent

FD Mediagroep B.V. (Seconded via Ultimium B.V.)

Amsterdam, The Netherlands

LINUX ENGINEER / NETWORK ENGINEERFeb 2015 – Nov 2015

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 6/7Debian 7/8Ubuntu 12/14Solaris 8/9VMware vSphere 5/6AnsibleNagiosCiscoHP ProcurveHP Lefthand

Tele2 Nederland B.V. (Seconded via Ultimium B.V.)

Diemen, The Netherlands

SENIOR SYSTEM ENGINEERFeb 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 HatCentOSDebianSolarisVMwareOpenLDAPActive DirectoryDell NetvaultF5 BigIPA10 Load Balancers

eBay Classifieds Group (Seconded via Ultimium B.V.)

Amsterdam, The Netherlands

NOC ENGINEERJan 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.

DebianUbuntuSVNMercurialGitPuppetNagiosGraphiteCacti

YourHosting B.V.

Zwolle, The Netherlands

SENIOR SYSTEM ENGINEERJan 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.

CentOSUbuntuApacheMySQLPostfixSendMailCourierGitPuppetNagiosGraphiteCacti

News Service Europe B.V.

Amsterdam, The Netherlands

LINUX SYSTEM ADMINISTRATOR / SENIOR SYSTEM ENGINEERApr 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 serversDell PowerEdgeDell PowerVaultSuperMicro StorageDebian 5MySQLPostgreSQLKVMApache 2PostfixSpamassassinNagiosDiablo NNTP

INTERESTS

Blogging

Open Source

Cars

Family

Cybersecurity

Fishing

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	EMCSAN Storage

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+ klantserverns		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