



Alexandru Ressa

Systems & Network Engineer

Contact Information:

Address: Strada Barzava, Timisoara, RO

Phone: +40 721 956 342

Email: ressa945@gmail.com

LinkedIn: <https://linkedin.com/in/alexressa/>

Website: <https://ressa.ro/>

Skills:

- **OS:** Linux (Debian, CentOS), Windows Server (AD, GPO, PKI ...)
- **Scripting:** Bash, PowerShell, Deluge, JavaScript, PHP, .NET Core, Python
- **Networking:** Advanced Routing (OSPF, BGP), VLANs, VPNs, AAA, SD-WAN, OC-VPN, Firewall Configurations
Platforms: Mikrotik, Fortinet, Endian, Cisco. OPNSense, pfSense
- **Network Security:** Firewall management, Network Hardening, PKI infrastructure, 802.1x, RADIUS, IAM,
Platforms: Fortinet, Endian, OPNSense, pfSense
- **Virtualization:** Proxmox, Hyper-V Cluster, VMware vCenter / ESXi, KVM/QEMU
- **Automation & DevOps:** Kubernetes, Docker, Docker-compose, Git, ArgoCD, Ansible
- **Monitoring:** LibreNMS, Zabbix, Graylog, Veeam ONE
- **API Development:** Node.js, PHP, .NET Core (internal tool integration), Go
- **Databases:** MS SQL, MySQL, PostgreSQL, MariaDB
- **Backup & Disaster Recovery:** Veeam Backup & Replication, Veeam Cloud Connect, Rclone, Restic
- **Cloud (self-study):** AWS EC2/S3/IAM, Azure AD/Entra/AKS/ACA/AW

Work Experience:

System & Network Engineer | Fastbit (MSP)

Mar 2024 - Present :

- Designed and deployed client network infrastructures, configuring MikroTik routers, VLANs, VPNs, and firewalls (Fortinet, Endian).
- Installed and managed VMware vCenter virtual machines.
- Installed and configured Ubiquiti UniFi APs and switch infrastructure for SMB and enterprise clients.
- Monitoring and logging (LibreNMS, Graylog, Veeam ONE, The Dude) to proactively detect and resolve issues.
- Managed Veeam Backup & Replication (B&R) and Cloud Connect deployments, ensuring business continuity and disaster recovery readiness.
- Provided tier 2/3 support for escalated incidents across diverse environments.

IT Specialist | Autoglobus 2000 SRL

Mar 2023 - May 2024 :

- Built and maintained Windows & Linux server infrastructure (mail servers, AD DS, AD FS, AD CS, NPS).
- Deployed and managed Proxmox and Hyper-V clusters (Storage Spaces Direct).
- Administered Fortinet firewalls, VPN solutions (IPSec, WireGuard, OpenVPN), and Cisco networking.
- Developed internal automations and tools with PowerShell, Bash, Go, and .NET.
- Integrated SQL-based Dealer Management Systems with third-party CRMs (Zoho, ICRM).
- Set up Zabbix and Uptime Kuma monitoring to ensure SLA compliance.

About me

Experienced Systems & Network Engineer skilled in network design, virtualization, monitoring, and automation.

I have a strong background with MikroTik, Fortinet, VMware vCenter, Veeam B&R/Cloud Connect, and monitoring stacks (LibreNMS, Graylog, Veeam ONE). I am also passionate about automation (Bash, PowerShell, Ansible) and expanding into DevOps & Cloud to deliver reliable, scalable IT infrastructures.

Languages:

- Romanian (Native)
- English (Advanced)
- Italian (Advanced)

