Uros Zigic

Aspiring Networking Engineer

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Passionate and Motivated Computer Science 3rd year student, primary focus & very driven towards Networking and Operating Systems, I like to study and do Hands on labs and find these areas interesting.

Training and Certifications

- Red Hat System administrator I (RH124) (course)
- Cisco CCNA 200-301 Udemy (course)
- Cisco CCNA Introduction to Networks (certified)
- AWS Certified Cloud Practitioner CLF-C01 (certified)
- Linux Essential Linux Professional Institute LPI (certified)

Practical Projects

Created a multi Site redundant networking achitecture using EVE-NG, hosted on Type 2 hypervisor.

Here is what I configured:

- Configured VLAN based on departments and subnet ranges
- Using TRUNK redundant links to establish communication across the Layer 2 Cisco Switches
- • Implemented EitherChannel prococol LACP, to create aggregated fault tolerant link (bond) between the SW
- Configured ROAS method, for cross VLAN communication and Network exit via NAT.
- Established Static routing between Router S2S nodes for fail-over
- • Dyanmic NAT & ACL via a WAN link, for translation needs.

Technical Skills

Operating Systems:

Linux, RedHat 9.0 – Linux administration, Managing Users, Groups, FS, Permissions & Storage, Monitoring, Basic Network Configuration. Scripting: Basic knowledge in BASH scripting & learning about Ansible

Networking:

- Routing & Switching: Knowledge in configuring Static & Dynamic Routing and Switching
- Basic knowledge in designing networking home lab schemes
- Subnetting & Addressing: Skills in designing and implementing IP Addressing schemes
- Troubleshooting: Basic skills in diagnosing and resolving network connectivity
- Protocol Knowledge: VLAN/InterVLAN, LACP/PAgP, FHRP, NAT/PAT, DHCP, SNMP, ACL, OSPF(basic)
- Network programmability: Worked in Cisco Devnet sandboxes

Cloud: Essential knowledge of AWS/Azure services & concepts

- Basic knowledge in Core AWS services (EC2, S3, IAM, VPC, Cloudwatch) & AWS CLI

Virtualization: Hands on experience with Hypervisor software

- Experience in deploying VM's in VMware for network simulation EVE-NG, Cisco CML

Education

Singidunum University – Belgrade, Serbia Bachelor degree in Computer Science (Expected to finish 2026) Currently in 3rd year of studies