

# EE379K Enterprise Network Security Lab 2b Report

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## **Part 3 - Orchestration**

### **3a - Orchestration with Kubernetes**

Questions:

1. What IP address and port does the web-service use to connect to the SQL DB? Explain what you see on the homepage <http://localhost:8000>.
2. Do necessary changes so that the web-server now serves at localhost:9000. Explain the change and give screenshots.

## **Conclusion**

## References

- [1] vulnerables, “Damn Vulnerable Web Application Docker container.”
- [2] S. Grunert, “Demystifying Containers - Part I: Kernel Space,” March 2019.
- [3] J. Skilbeck, “Docker: What’s Under the Hood?,” January 2019.
- [4] “Red hat enterprise linux 4: Red hat selinux guide.”
- [5] “Selinux/type enforcement.”
- [6] MD5Online, “MD5 Decryption.”