

PLAYING IN A SANDBOX WITH AUTHENTICATED SECURITY

(700100)

*700100: REPORT*

*TRUSTWORTHY COMPUTING*

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Contents

[Executive Summary 1](#_Toc40028888)

[Introduction 1](#_Toc40028889)

[Conclusion 1](#_Toc40028890)

[References 2](#_Toc40028891)

[Appendix 2](#_Toc40028892)

# Executive Summary

This report describes the research undertaken to survey the network and computer systems in the Cray Lab of the University of Hull and assess their security. The overall aim is to derive the vulnerabilities of having a single user account with administrator rights. This document will focus on the security issues that arise from having all the users operate on those machine without any log-in or authentication procedure. Reported here will also be the dangers of giving full administrator rights to users and what precautions measure can be put in place to prevent the compromise of the machines in the Cray Lab.

# Introduction

# Conclusion

# References

Ellzey, K., 2020. Admin Vs Non-Admin Accounts In Windows 10. [online] Infosec Resources. Available at: <https://resources.infosecinstitute.com/category/certifications-training/securing-windows-ten/user-account-management-windows-10/admin-vs-non-admin-accounts-windows-10/> [Accessed 13 April 2020].

Griffin, R., 2018. Internet Governance. London: ETP, pp.143-145.

# Appendix