

Internal Memorandum

**To:** CIO

**CC:** Room Judge

**From:** James Simmons

**Date:** 10/21/2018

**Memo #: 2**

**Re:** What I did today

Good afternoon,

Today I learned a great many thing is the way of securing boxes against hackers. I began with the all-important changing of default passwords to something more secure. I then attempted to change the iptables to block bad traffic. The first time I did this I blocked everything and locked myself out of the box. The second time I blocked all IP addresses in the hackers’ subnet, which also blocked the scoreboard from connecting to my box. After consulting with a team member, I configured the tables to block the correct things, without blocking too much. I discovered how to view existing connections and running processes, and how to stop them. Working with a WordPress web server, I configured my connection to a team member’s database, and later reconfigured my index.html file after it was edited by a hacker.

James Simmons

Team B

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