

# Automated Deploy for Chrome OS Testing

Michael Checca, Bohao Li, Yilan Liu

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by

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Michael Checca

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Bohao Li

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Yilan Liu

Date: March 2014

Approved:

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Professor David Finkel, Advisor

This report represents the work of one or more WPI undergraduate students.

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## **Abstract**

The current NVIDIA Chrome OS team is rather small, and they simply do not have that many man-hours to devote to testing Chromebooks. To alleviate this pressure, our MQP group has developed a system to automatically deploy and test the newest builds of NVIDIA's Chrome OS software on their new hardware Tegra-based Chromebooks. Our software system allows the NVIDIA Chrome OS team to quickly test new nightly builds, eliminate broken builds, and ensure their development Chromebooks are always in a bootable state.