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# Memorandum

To: Management

From: Team 14

Date: February 18, 2023

Subject: 34 Assess and plan any necessary updates to Docker

The current version of docker we are running is quite a bit out of date. Our current version is 2.0.3.0. After reviewing some CVE details related to our installed version of Docker, we found that it may be vulnerable to potential local privilege escalations (CVE-2020-10665). The current enterprise grade version of docker is 17.6. However, this to support Docker Universal Control Pane (UCP) which is not needed. My suggestion would be to update to version 18.03. Containers that are running on the current version of Docker need to be removed and reinstalled on the new version after it is installed.