



## WEEK 3: Updating software

### Creating passwords

Hackers can exploit vulnerabilities in unpatched software. When new software updates come out to the public, it allows everyone, especially hackers, to learn about those weaknesses and take advantage of them. Public knowledge of those holes leaves you and your organization as easy prey.

Updating or patching your software means you are less vulnerable to security risks. If an update becomes available on your device, update it promptly. Better yet, enable your phone or any other smart device to auto-update.

In the case of the Red Cross breach, they did not install an update fast enough, giving hackers access to over 500,000 people's data. This is just one example of many malicious software attacks that happen every day.

